Océ | VarioPrint 2090

Configuration and maintenance manual

VarioPrint 2090

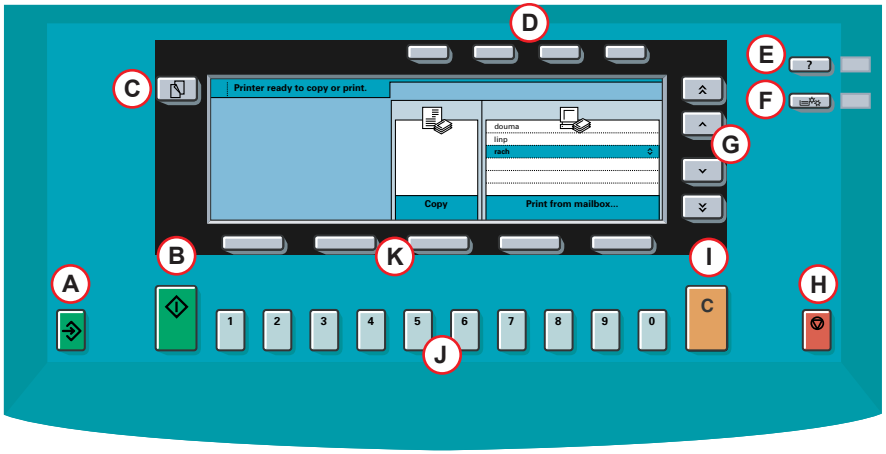
Printer parts

1 Left front door
2 Printer top left cover
3 Output trays
4 Upper output tray
5 Finisher front door
6 Paper trays
7 Front doors

Scanner parts

A Scanner top left cover
B Automatic document feeder
C Original receiving tray
D Cover handle

Operator Panel



A Set-build key
B Start key
C Job queue manager key
D Function keys
E Help key
F System information key
G Arrow keys
H Stop key
I Correction key
J The numeric keys
K Function keys

Printing for Professionals

CONF. AND MAINT. MAN. GB

1 Piece
Made in : The Netherlands

Océ- Technologies B.V.

Océ VarioPrint 2090

Configuration and maintenance manual

océ

Océ Technologies B.V.

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Notes for the reader

Definition

This manual helps you to use the Océ VarioPrint 2090. The manual contains a description of the Océ VarioPrint 2090 and guidelines to use and operate the Océ VarioPrint 2090. There are also tips to increase your knowledge of the Océ VarioPrint 2090 and to help you manage the workflow even better.

Note, Attention and Caution

Some parts of this manual require your special attention. These parts provide important, additional information or are about the prevention of damage to your properties. The words 'Note', 'Attention' and 'Caution' indicate these important parts.

- The word 'Note' comes before additional information about the correct operation or the Océ VarioPrint 2090 or a tip.
- A part marked with 'Attention' contains information to prevent damage to items, for example the Océ VarioPrint 2090, an original or a file.
- A part marked with 'Caution' contains information to prevent personal injury. Caution is found only in manuals that describe physical products.

Safety information

The safety information for this product is included in the separate booklet with the title 'Safety manual'. This booklet is part of the information set that you received for the product.

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Chapter 1
Introduction

Available documentation

Documentation set

The documentation set for the Océ VarioPrint 2090 consists of the following.

Document	Description
Job manual	Describes the workflow of print and copy jobs for the operator. ■ Print from the mailbox. ■ Print directly to the Océ VarioPrint 2090. ■ Copy on the Océ VarioPrint 2090. The manual also contains general information about the system. ■ Configuration, workflow and structure of the Océ VarioPrint 2090. ■ Turn on, turn off and restart the Océ VarioPrint 2090. ■ Product specifications, originals and copy materials to use.
Configuration and maintenance manual	Describes the configuration and maintenance tasks for the key operator and system administrator. ■ The system configuration (settings for originals, prints, mailbox, job queue, and settings to reduce the power consumption). ■ The printer configuration (settings for the network connection, software upgrade and PostScript defaults). ■ The system maintenance (system information, add consumables and solve problems).
Safety manual	Gives information on safety issues. The manual includes the following. ■ Instructions for safe use. ■ Safety data sheets. ■ EPA Energy Star®
Quick reference card	On this card you find the following instructions. ■ How to print from the mailbox of the Océ VarioPrint 2090. ■ How to copy on the Océ VarioPrint 2090.

[1] Documentation set

Access the Océ VarioPrint 2090 Settings Editor

Access the Océ VarioPrint 2090 Settings Editor in key operator mode

Introduction

The Océ VarioPrint 2090 Settings Editor is an application that is available to you if you are responsible for special administrative tasks on the Océ VarioPrint 2090.

To access the key operator mode of the Océ VarioPrint 2090 Settings Editor, you need the special key operator PIN code.

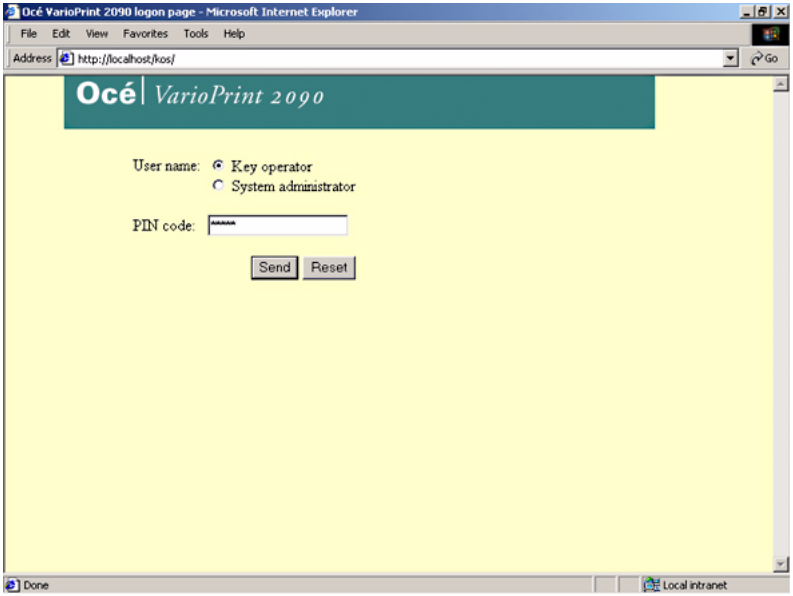
The Océ VarioPrint 2090 Settings Editor is a web based application on the controller that you can access through a standard web browser. The supported web browsers are for example MS Internet Explorer 4.0, 5.0, 5.5 and 6.0 in combination with Windows 9x, NT4 or Windows 2000.

When to do

You can use the options of the Océ VarioPrint 2090 Settings Editor to change some of the default printer settings.

Note: *If the initial network configuration is not correct, no person can connect to the controller to change the settings or to print.*
Note: *More than one session of the Océ VarioPrint 2090 Settings Editor can be active at the same time.*

Illustration



[1] Logon screen Océ VarioPrint 2090 Settings Editor

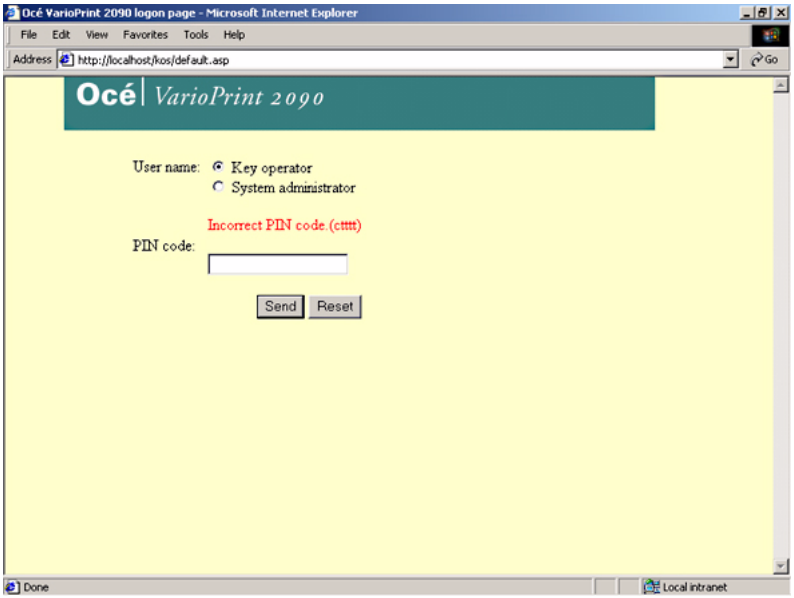
How to access the Océ VarioPrint 2090 Settings Editor in key operator mode

1. Start your web browser (e.g. Internet Explorer).
2. Enter the URL to connect to the Océ VarioPrint 2090 Settings Editor in the key operator mode, URL = http://<hostname>/kos (The host name describes the Océ VarioPrint 2090 name on the TCP/IP network).
   You now see the logon page of the Océ VarioPrint 2090 Settings Editor. (see figure)
   Note: *A URL (Uniform Resource Locator) is the address of a file (resource) accessible on the Internet. The type of resource depends on the Internet application protocol. The URL contains the name of the protocol required to access the resource, a domain name that identifies a specific computer on the Internet, and a hierarchical description of a file location on the computer.*
3. Select the key operator mode to enter.
4. Enter the special PIN code.
   Note: *If you enter an incorrect PIN code, an encrypted code appears on the logon screen. If you do not remember your PIN code, call the Help desk. The encrypted code enables the Help desk to return your PIN code.*
5. Press 'Enter' or click'Send' .

   Note: *You can view the settings for the system administrator when you logged on as key operator. Select 'View settings for SA' to activate the view mode for SA settings (you can not change settings).*

Result

The following illustration shows the result of an incorrect PIN code. See step 4 in the procedure above.



[2] Incorrect PIN code

Access the Océ VarioPrint 2090 Settings Editor in system administrator mode

Introduction

The Océ VarioPrint 2090 Settings Editor is an application that is available to you

- if you are responsible for the network configuration.
- if you provide maintenance to the Océ VarioPrint 2090.

To access the system administrator mode of the Océ VarioPrint 2090 Settings Editor, you need the special system administrator PIN code.

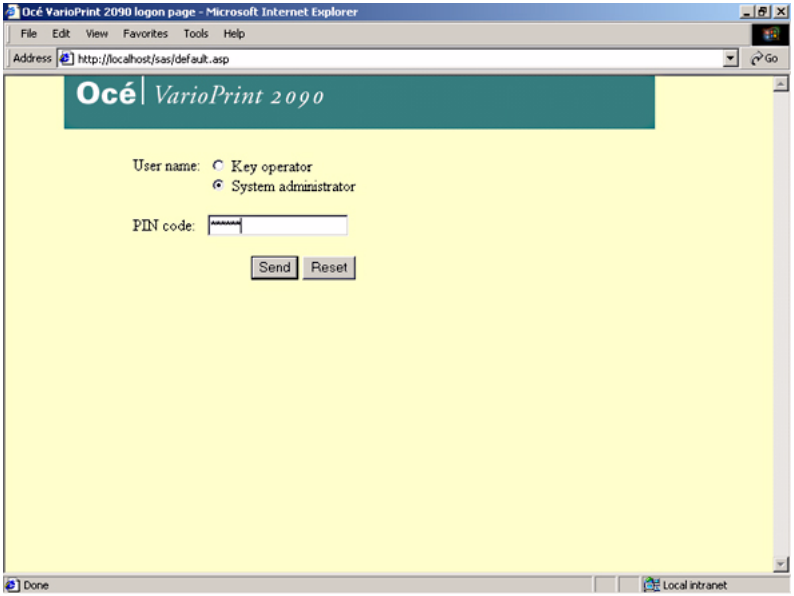
The Océ VarioPrint 2090 Settings Editor is a web based application on the controller that you can access through a standard web browser. The supported web browsers are for example MS Internet Explorer 4.0, 5.0, 5.5 and 6.0 in combination with Windows 9x, NT4 or Windows 2000.

When to do

You can use the options of the Océ VarioPrint 2090 Settings Editor to change some of the default printer settings.

Note: *If the initial network configuration is not correct, no person can connect to the controller to change the settings or to print.*
Note: *More than one session of the Océ VarioPrint 2090 Settings Editor can be active at the same time.*

Illustration



[3] Logon screen Océ VarioPrint 2090 Settings Editor for the system administrator

How to access the Océ VarioPrint 2090 Settings Editor in system administrator mode

1. Start your web browser. (Internet Explorer)
2. Enter the URL to connect to the Océ VarioPrint 2090 Settings Editor in the system administrator mode, URL = http://<hostname>/sas (The host name describes the Océ VarioPrint 2090 name on the TCP/IP network).
   You now see the logon page of the Océ VarioPrint 2090 Settings Editor, (see figure) .
3. Select the system administrator mode to enter.
4. Enter the special PIN code.
   Note: *If you enter an incorrect PIN code, an encrypted code appears on the logon screen. If you do not remember your PIN code, call the Help desk. The encrypted code enables the Help desk to return your PIN code.*
5. Press the 'Enter' key or click 'Send' to confirm.

Note: *A URL (Uniform Resource Locator) is the address of a file (resource) accessible on the Internet. The type of resource depends on the Internet application protocol. The URL contains the name of the protocol required to access the resource, a domain name that identifies a specific computer on the Internet, and a hierarchical description of a file location on the computer.*

Note: *You can view the settings for the key operator when you logged on as system administrator. Select'View settings for KO' to activate the view mode for KO settings (you cannot change settings).*

Change the PIN code for the key operator

Introduction

Task for: key operator

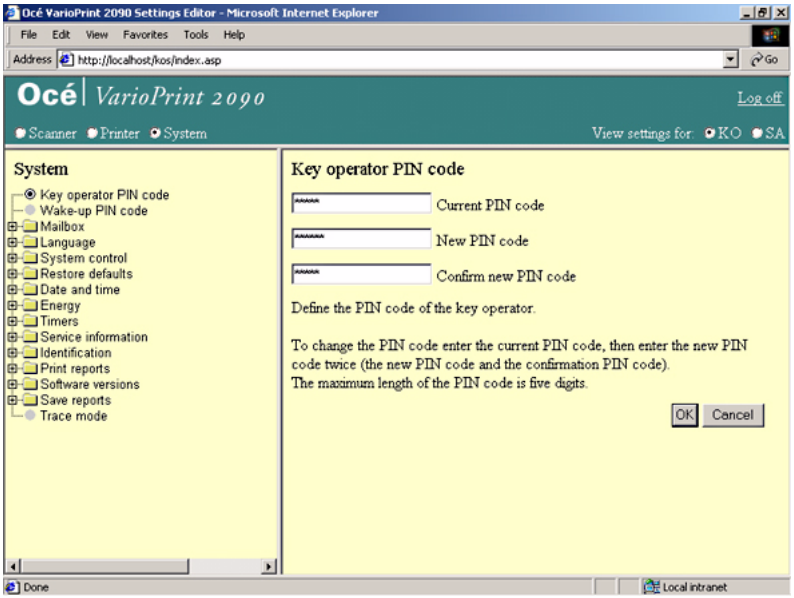
Océ supplies the Océ VarioPrint 2090 with a default PIN code for the key operator.

The PIN code for the key operator consists of 0 to 5 digits. Enter the Océ VarioPrint 2090 Settings Editor in the key operator mode to assign a new PIN code.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration



[4] PIN code key operator

How to change the PIN code for the key operator

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Select 'Key operator PIN code'.
3. Enter the current PIN code in the 'Current PIN code' box.
4. Enter the new PIN code in the 'New PIN code' box. (maximum 5 digits)
5. To confirm the new PIN code, enter the new PIN code again in the 'Confirm new PIN code' box.
6. Click the 'OK' button to apply the changes.
   Use this new PIN code the next time you log on.

Change the PIN code for the system administrator

Introduction

Task for: system administrator

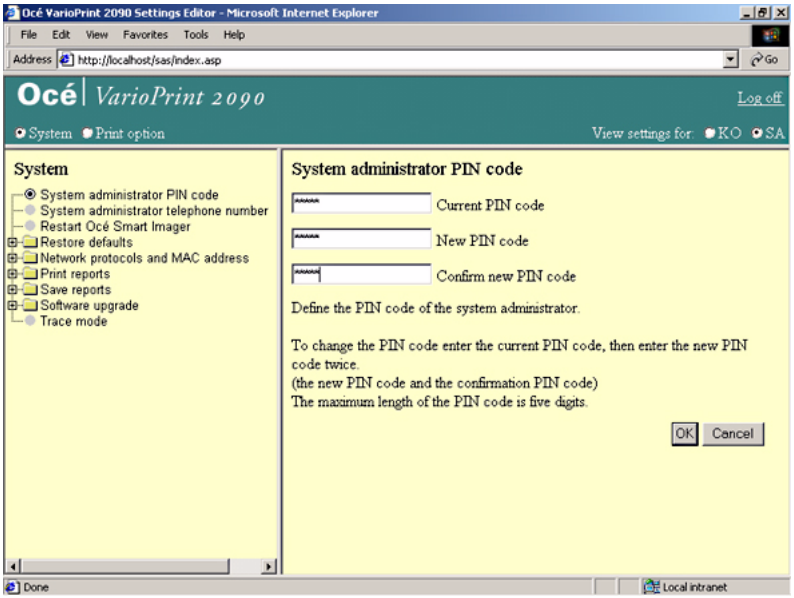
Océ supplies the Océ VarioPrint 2090 with the default PIN code for the system administrator.

The PIN code for the system administrator consists of 0 to 5 digits. Enter the Océ VarioPrint 2090 Settings Editor in the system administrator mode to assign a new PIN code.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the system administrator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in system administrator mode*' on page *12*).

Illustration



[5] PIN code system administrator

How to change the PIN code for the system administrator

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Select 'System administrator PIN code'.
3. Enter the current PIN code in the 'Current PIN code' box.
4. Enter the new PIN code in the 'New PIN code' box (0 to 5 digits).
5. To confirm the new PIN code, enter the new PIN code again in the 'Confirm new PIN code' box.
6. Click the 'OK' button to apply the changes.
   Use this new PIN code the next time you log on.

Restore the factory default settings

Introduction

Task for: key operator, system administrator

Océ defines the default settings of the Océ VarioPrint 2090. These settings are the factory default settings. Examples of factory default settings are the default PostScript settings for the system administrator or the energy save settings for the key operator.

You can adapt the factory settings, according to your company or department requirements.

These changed settings are the company settings.
Use this procedure to change the settings back to the factory defaults for the key operator and for the system administrator. (System administrator mode includes all network settings)

When to do

Use these options to restore the factory defaults for the key operator or the system administrator of the Océ VarioPrint 2090 copier/printer.

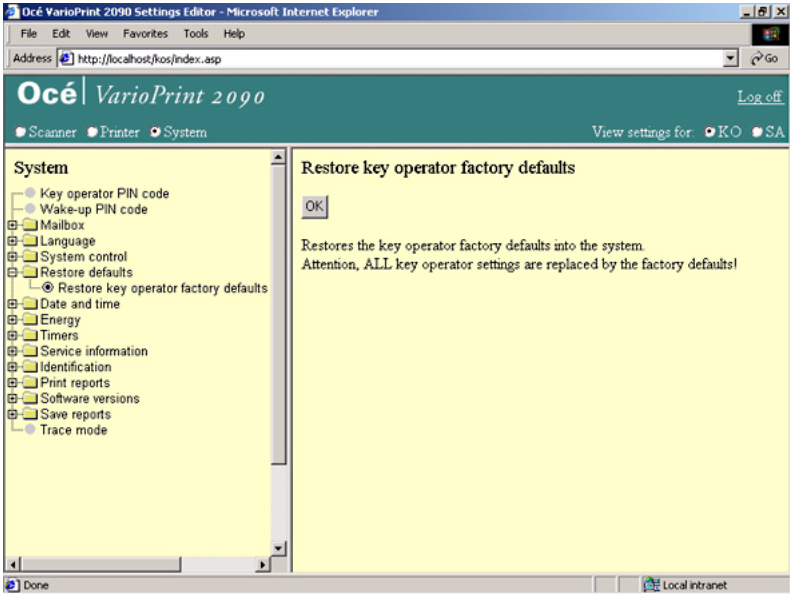
Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in key operator mode or system administrator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*) or (see '*Access the Océ VarioPrint 2090 Settings Editor in system administrator mode*' on page *12*).

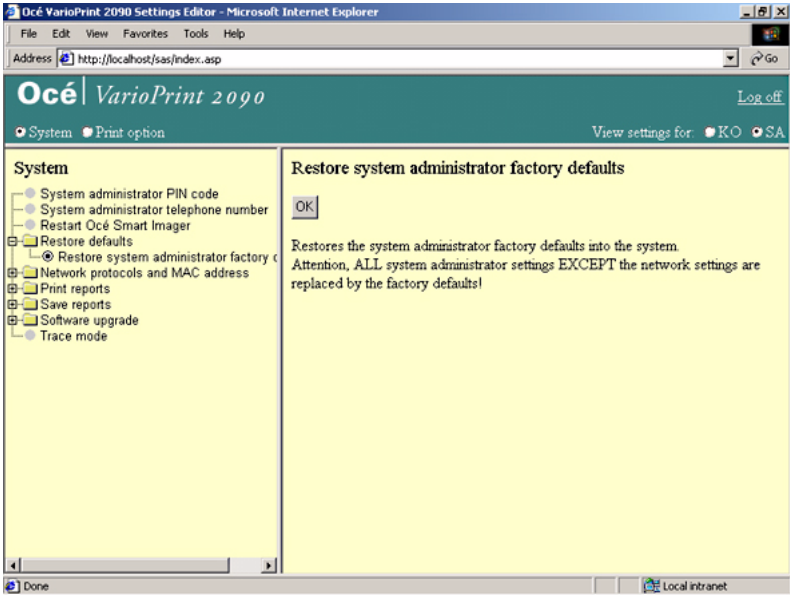
Note: *A restart of the Océ Smart Imager is required to apply the new settings.*
Note: *If you restore the network default settings, you change the initial network settings. You might not be able to reach the Océ VarioPrint 2090 with these new settings after a restart of the Océ Smart Imager.*

Attention: *Remember that after you install the factory defaults back to your Océ VarioPrint 2090 copier/printer, you loose ALL the previous copier/printer settings.*

Illustration



[6] Restore the key operator factory defaults



[7] Restore the system administrator factory defaults

How to restore the factory default settings

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Restore defaults' and select 'Restore factory defaults'.
3. Click the 'OK' button to apply the changes.

Chapter 2
System configuration

Energy save settings

Set the EPA timers

Introduction

Task for: key operator

The Océ Smart Imager can request the system to go to the energy save mode.

- The system can go into sleep mode.
- The Océ Smart Imager can not go into sleep mode.

Low power mode time
The interval between the last print action of the system and the moment the Océ VarioPrint 2090 turns to low power mode.
The Océ VarioPrint 2090 turns to low power mode when the 'Low power mode timer' expires (period of no print activity). The default value of the low power mode timer is 15 minutes. You can not manually put the Océ VarioPrint 2090 into low power mode.

If the system is in low power mode, the Océ Smart Imager activates the system when a new automatic print job starts or you start a copy or interactive print job. This process can take several minutes.
You can scan a job when the system is in low power mode or is warming up.

Sleep mode time
The interval between the last action of the system and the moment the Océ VarioPrint 2090 turns to sleep mode.

When the 'Sleep mode timer' expires, the Océ VarioPrint 2090 turns into sleep mode. You can put the Océ VarioPrint 2090 into sleep mode manually.
The default value of the sleep mode timer is 60 minutes.
You can change the factory default settings of both EPA timers to values from 1 to 240 minutes.

When to do

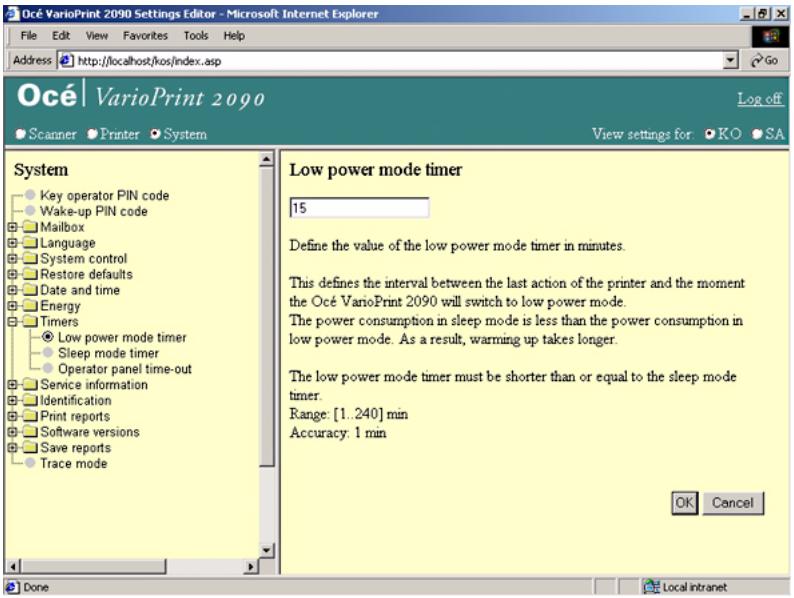
Change the timer settings when the factory settings cause problems to the productivity.

Before you begin

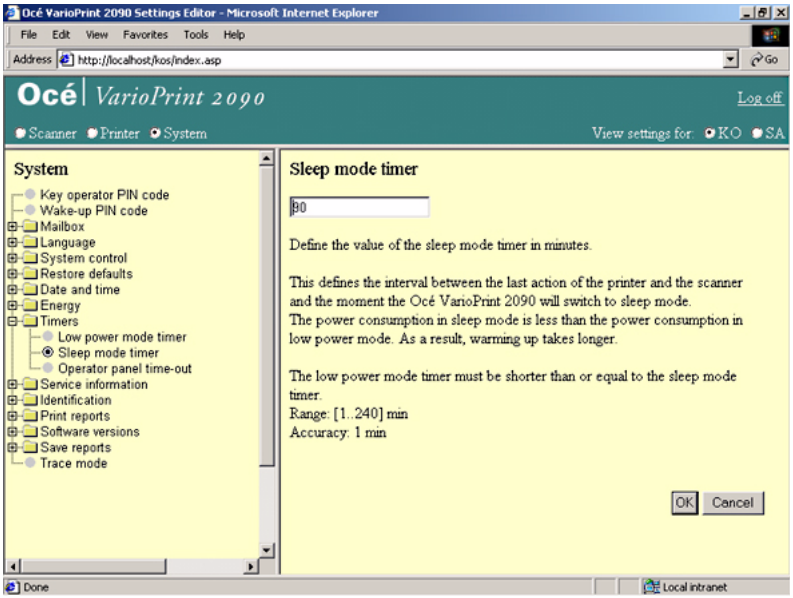
Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page 9).

Note: *The time of the 'Sleep mode timer' must be longer than or equal to the 'Low power mode timer'.*

Illustration


Océ VarioPrint 2090 Settings Editor - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address http://localhost/kos/index.asp
Go
Océ VarioPrint 2090
Log off
Scanner Printer System
View settings for: KO SA
System
Key operator PIN code
Wake-up PIN code
Mailbox
Language
System control
Restore defaults
Date and time
Energy
Timers
Low power mode timer
Sleep mode timer
Operator panel time-out
Service information
Identification
Print reports
Software versions
Save reports
Trace mode
Low power mode timer
15
Define the value of the low power mode timer in minutes.
This defines the interval between the last action of the printer and the moment the Océ VarioPrint 2090 will switch to low power mode.
The power consumption in sleep mode is less than the power consumption in low power mode. As a result, warming up takes longer.
The low power mode timer must be shorter than or equal to the sleep mode timer.
Range: [1..240] min
Accuracy: 1 min
OK
Cancel
Done
Local intranet

[8] The low power mode timer


Océ VarioPrint 2090 Settings Editor - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address http://localhost/kos/index.asp
Go
Océ VarioPrint 2090
Log off
Scanner Printer System
View settings for: KO SA
System
Key operator PIN code
Wake-up PIN code
Mailbox
Language
System control
Restore defaults
Date and time
Energy
Timers
Low power mode timer
Sleep mode timer
Operator panel time-out
Service information
Identification
Print reports
Software versions
Save reports
Trace mode
Sleep mode timer
60
Define the value of the sleep mode timer in minutes.
This defines the interval between the last action of the printer and the scanner and the moment the Océ VarioPrint 2090 will switch to sleep mode.
The power consumption in sleep mode is less than the power consumption in low power mode. As a result, warming up takes longer.
The low power mode timer must be shorter than or equal to the sleep mode timer.
Range: [1..240] min
Accuracy: 1 min
OK
Cancel
Done
Local intranet
[9] The sleep mode timer

How to set the Low power mode timer

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Timers'.
3. Select 'Low power mode timer'.
4. Enter the time in minutes in the 'Low power mode timer' box (default is 15 minutes).
5. Click the 'OK' button to apply the changes.

How to set the Sleep mode timer

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Timers'.
3. Select 'Sleep mode timer'.
4. Enter the time in minutes in the 'Sleep mode timer' box (default is 60 minutes).
5. Click the 'OK' button to apply the changes.

Disable the EPA sleep mode timer

Introduction

Task for: key operator

The operator can disable the EPA sleep mode. The Océ VarioPrint 2090 does not go into sleep mode after this action. You can still put the system into sleep mode manually (see 'Turn off the Océ VarioPrint 2090' in the Job manual).

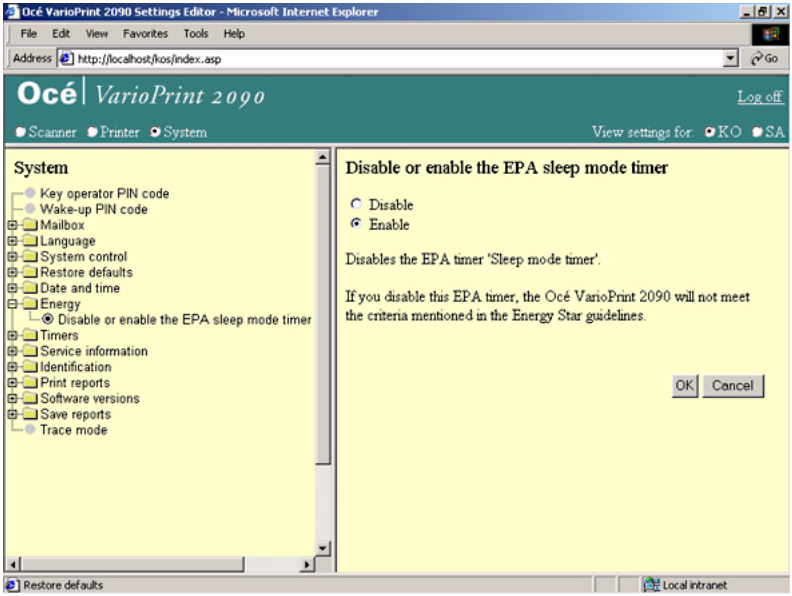
When to do

Disable the EPA mode when the factory settings cause problems to the productivity.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration



[10] Disable the EPA sleep mode timer

How to disable the EPA sleep mode timer

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Energy'.
3. Select 'Disable EPA sleep mode timer'.
4. Select 'Disable' to turn off the EPA mode. Select 'Enable' to turn on the EPA mode.
5. Click the 'OK' button to apply the changes.

Adjust the Océ VarioPrint 2090

Activate and change the wake-up PIN code

Introduction

When the system is in safety sleep mode, the operator panel is off. The system goes to the safety sleep mode in the following situations.

- When you press the power switch .
- When the power returns after a mains failure.

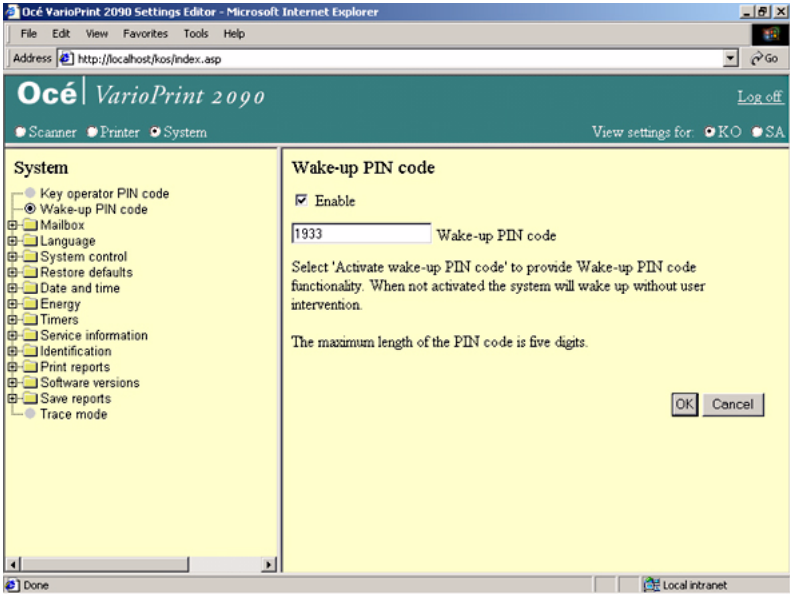
If you activate the wake-up PIN code, to get the system out of safety sleep mode. If you do not select 'Activate wake-up PIN code', the system asks for a PIN code before the system can wake up.

When you activate the wake-up PIN code, you can change this PIN code (Minimum 1 digit, maximum 5 digits).

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration



[11] Activate and change the wake-up PIN code

How to activate and change the wake-up PIN code

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Select 'Wake-up PIN code'.
3. Check the 'Enable' box to activate the wake-up PIN code.
4. Enter the PIN code you prefer.
5. Click the 'OK' button to apply the changes.

How to wake-up the Océ VarioPrint 2090 from sleep mode with PIN code

1. Press the On/Off button ⏻.
2. Enter the wake-up PIN code.
3. The LED in the On/Off button changes from amber to green.

Set the date and time

Introduction

Task for: key operator

The Océ VarioPrint 2090 Settings Editor allows you to change the date and time on the copier/printer. The status report function and the log function use this information in the report that you print or upload. This procedure shows you how to use a remote workstation to change the date and time of the copier/printer.

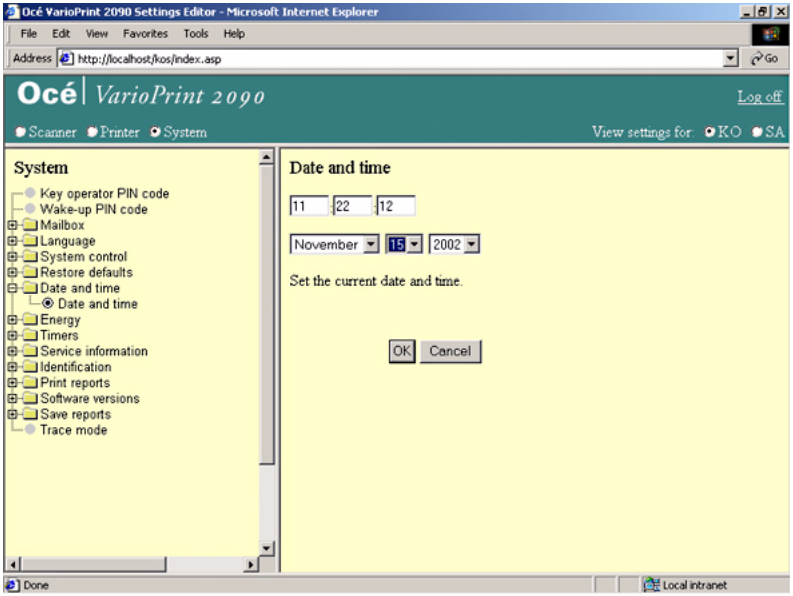
When to do

The copier/printer date or time is not your current local date and time.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration



[12] Set the date and time

How to set the date and time

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Select 'Date and Time'.
3. Enter the current time in the upper text box (hh:mm:ss).
4. Select the month, day and year in the drop-down list box below the time text box.
5. Click 'OK' to apply the changes.

Change the key operator name/location

Introduction

Task for: key operator

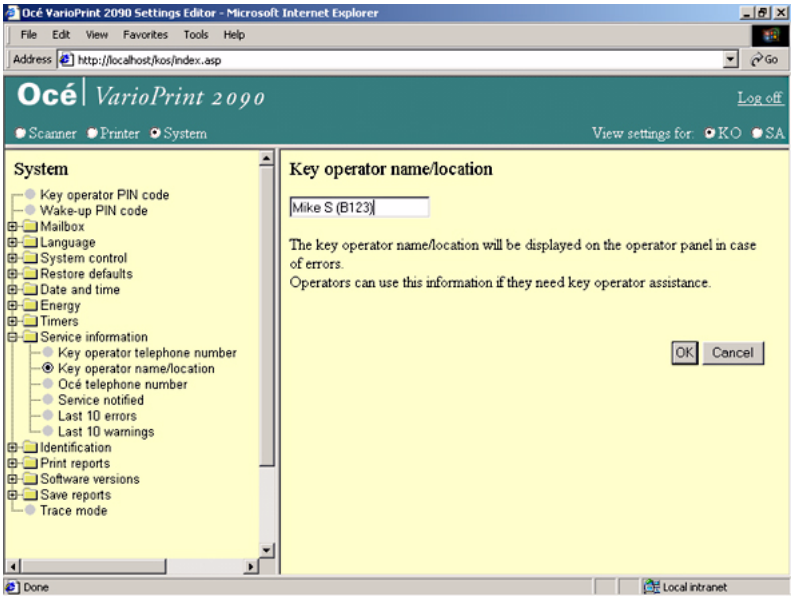
If you have to contact the key operator, you can find his name and location in the Océ VarioPrint 2090 Settings Editor. The key operator can make this information available on the Océ VarioPrint 2090.

The key operator name and location are displayed on the operator panel in case of errors.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration



[13] Enter the key operator name/location

How to change the key operator name/location

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Service information'.
3. Select 'Key operator name/location'.
4. Enter the name and the location in the textbox.
5. Click the 'OK' button to apply the changes.

Change the key operator telephone number

Introduction

Task for: key operator

If the Océ VarioPrint 2090 needs key operator support, the system asks you to call the key operator. When you are the key operator, the Océ VarioPrint 2090 Settings Editor allows you to enter the telephone number.

This telephone number appears in the configuration report.

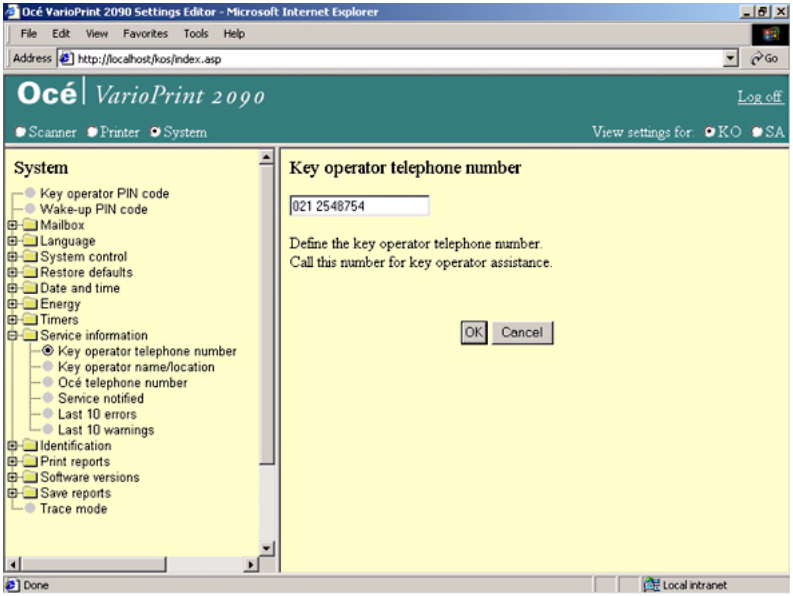
When to do

The telephone number of the key operator changes or a new key operator is in charge, change the telephone number in the Océ VarioPrint 2090 Settings Editor.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration



[14] Enter the key operator telephone number

How to change the key operator telephone number

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Service info'.
3. Select 'Key operator telephone number'.
4. Enter the telephone number in the 'Key operator telephone number' text box.
5. Click the 'OK' button to apply the changes.

Change the Océ telephone number

Introduction

Task for: key operator

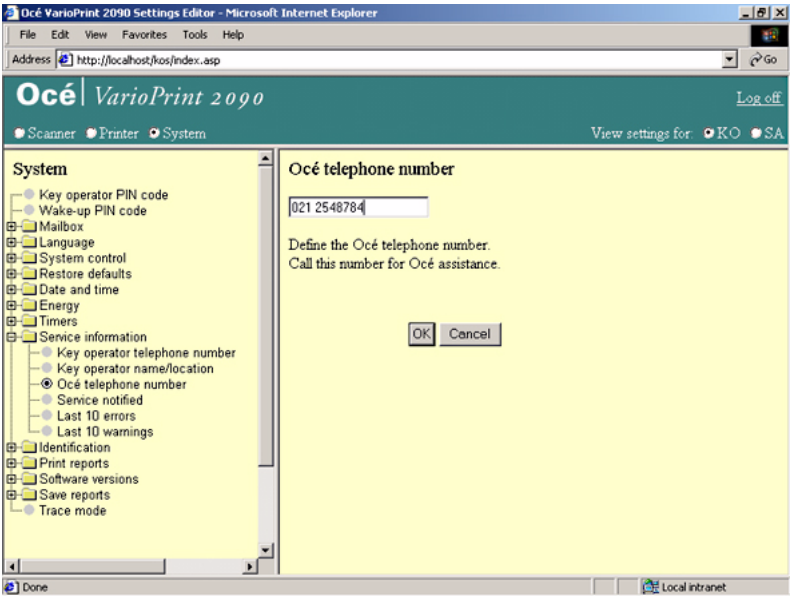
If you have to call the local Océ department, you can find the Océ telephone number in the Océ VarioPrint 2090 Settings Editor. The key operator can enter the number of the nearest Océ department.

This telephone number appears in the configuration report.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration



[15] Enter the Océ telephone number

How to change the Océ telephone number

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Service info'.
3. Select 'Océ telephone number'.
4. Enter the telephone number in the 'Océ telephone number' text box.
5. Click the 'OK' button to apply the changes.

Define the system location

Introduction

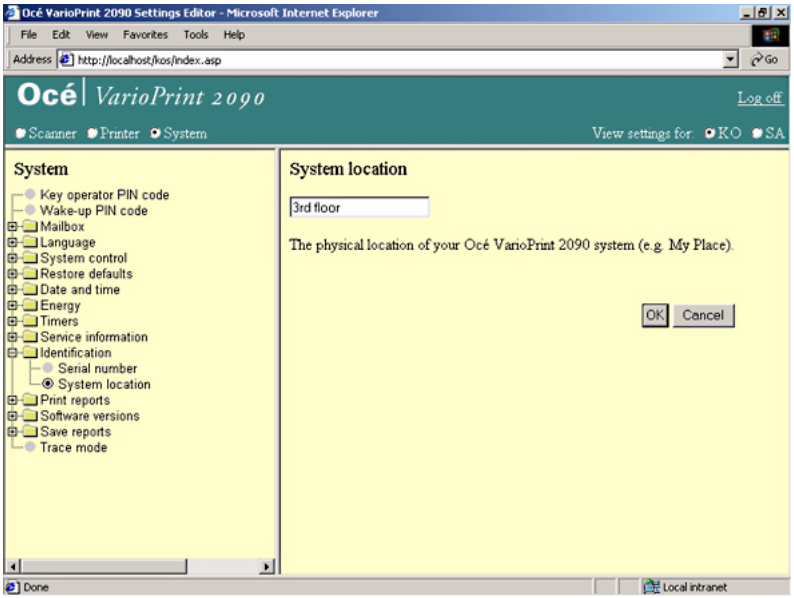
Task for: key operator

You can describe the location of the system (for example My place).
You can use this information to see the differences between several systems.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page 9).

Illustration



[16] Location of the system

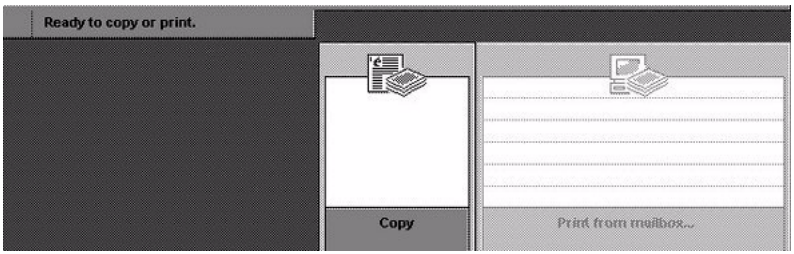
How to define the system location

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Identification'.
3. Select 'System location'.
4. Enter the location in the 'System location' text box.
5. Click 'OK' to apply the changes.

Set the operator panel time-out

Introduction

If you create a copy job, you make settings for that job at the operator panel. When you wait for some time (e.g. you leave the machine), the default start-up screen will be displayed on the screen again (see figure). This reset of the screen is called 'Operator panel time-out'.
You can set the value for the 'Operator panel time-out' timer in the Océ VarioPrint 2090 Settings Editor (default value is 30 seconds).

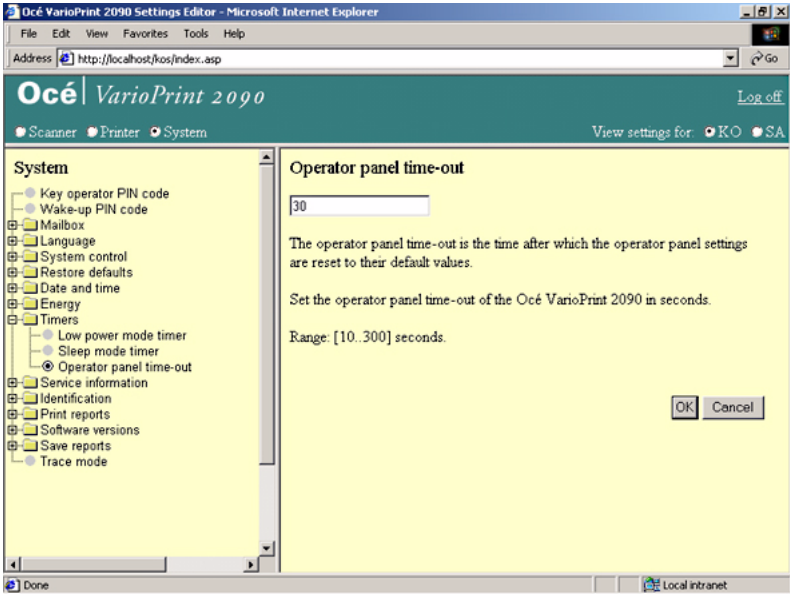


[17] The default start-up screen

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration



[18] Set the operator panel time-out

How to set the operator panel time-out

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Timers'.
3. Select 'Operator panel time-out'.
4. The time-out entry field appears in the right window.
5. Enter the required value.
6. Click the 'OK' button to apply the changes.

Set the operator language

Introduction

Task for: key operator

You can select the language of the Settings Editor and the text on the operator panel of the Océ VarioPrint 2090. The default language is UK-English. Use the Océ Settings Editor to select a language. You can select one of the 14 available languages.

Note: *There is no language setting available on the screen of the operator panel. You can only change the language through the Océ Settings Editor.*

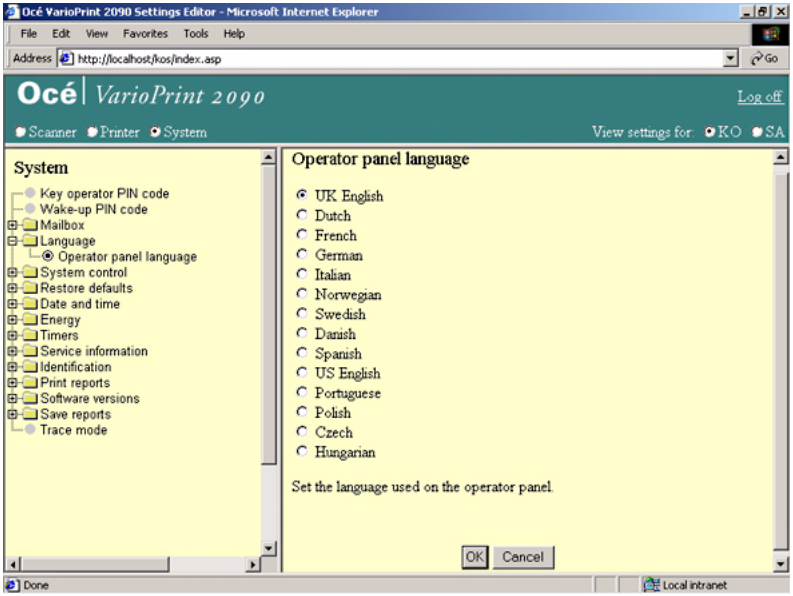
When to do

- If the language on the screen is not the preferred language in your company, you change this language.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration



[19] Set the the operator language

How to set the operator language

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Language'.
3. Click 'Operator language'.
4. Select the language of your choice.
5. Click the 'OK' button to apply the changes.

Note: *The language in the Settings Editor is changed immediately as well.*

Originals configuration

Define the paper size detection defaults

Introduction

Task for: key operator

The automatic document feeder automatically detects the size and the feed direction of the originals.
However, the automatic detection can not detect a difference between some paper sizes (e.g. Legal Standard and Legal).
In a paper group, you find 2 paper sizes. The automatic detection can not decide what paper size to select within a paper group. You define what paper size the scanner must select in such case. See the following table.

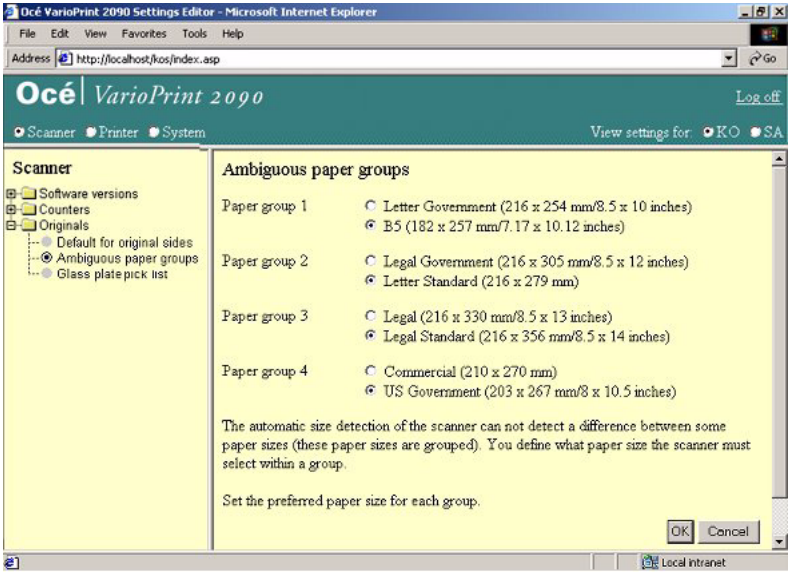
Amiguous paper group	Paper sizes	Default
1	B5, Letter Government	B5
2	Letter Standard, Legal Government	Letter Standard
3	Legal, Legal Standard	Legal Standard
4	US Government, Commercial	US Government

[2] Ambiguous paper groups

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration


Océ VarioPrint 2090 Settings Editor - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address http://localhost/kos/index.asp
Go
Océ VarioPrint 2090
Log off
Scanner Printer System
View settings for: KO SA
Scanner
Software versions
Counters
Originals
Default for original sides
Ambiguous paper groups
Glass plate pick list
Ambiguous paper groups
Paper group 1
Letter Government (216 x 254 mm/8.5 x 10 inches)
B5 (182 x 257 mm/7.17 x 10.12 inches)
Paper group 2
Legal Government (216 x 305 mm/8.5 x 12 inches)
Letter Standard (216 x 279 mm)
Paper group 3
Legal (216 x 330 mm/8.5 x 13 inches)
Legal Standard (216 x 356 mm/8.5 x 14 inches)
Paper group 4
Commercial (210 x 270 mm)
US Government (203 x 267 mm/8 x 10.5 inches)
The automatic size detection of the scanner can not detect a difference between some paper sizes (these paper sizes are grouped). You define what paper size the scanner must select within a group.
Set the preferred paper size for each group.
OK
Cancel
Local intranet

[20] Define paper size detection preferences

How to define the paper size detection preferences

1. Select 'Scanner' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Select 'Originals'.
3. Select 'Ambiguous paper groups'.
4. Check the radio buttons of the paper sizes you prefer (1 in each group).
5. Click the 'OK' button to apply the changes.

Set the default scan mode (1 or 2-sided)

Introduction

Task for: key operator

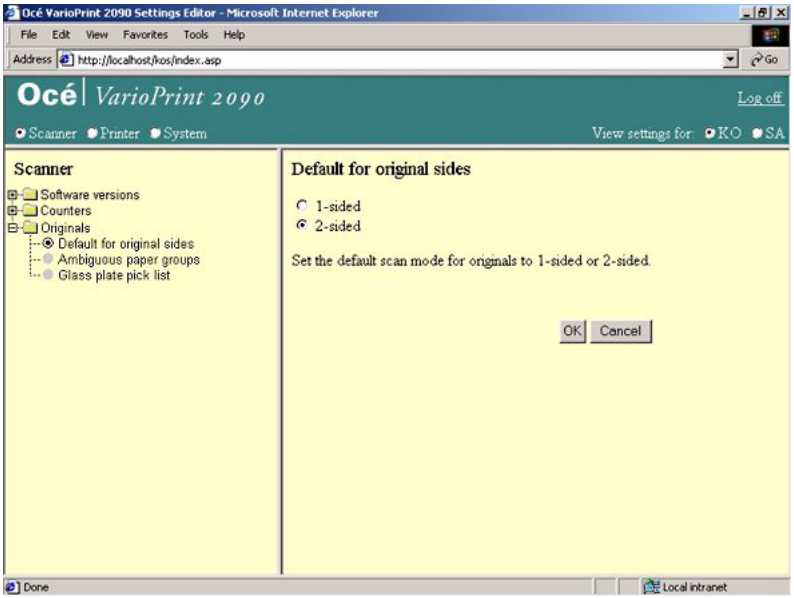
In the Océ VarioPrint 2090 Settings Editor you can select the default scan mode. The scan mode can be 1-sided or 2-sided.

You can change this default setting for each job on the operator panel. The default scan mode is 1-sided. This indicates that the original is scanned 1-sided if you do not change the original setting in the job definition.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration



[21] Set the default scan mode

How to set the default scan mode

1. Select 'Scanner' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Select 'Originals'.
3. Select 'Default for original sides'.
4. Select '1-sided' or '2-sided'.
5. Click 'OK' to apply the changes.

Prints configuration

Set the default staple mode

Introduction

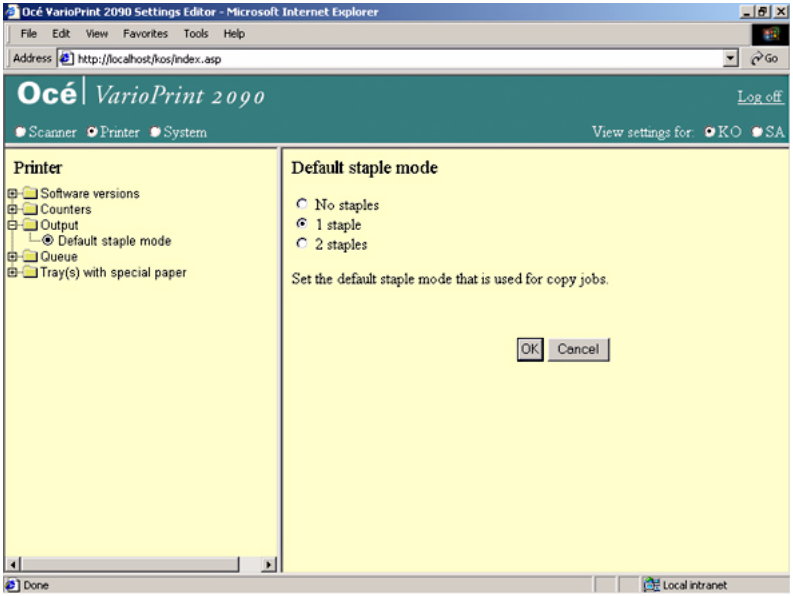
When you create a job on the system, you can define to use 1, 2 or no staples.

You can define the default staple mode in the Océ VarioPrint 2090 Settings Editor.
The operator panel selects this default staple mode for the 'Basic', 'Staple' setting of a new job. You can change this staple settting for every job.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode see Access the Océ VarioPrint 2090 Settings Editor.

Illustration



[22] Set the default staple mode

How to set the default staple mode

1. Select 'Printer' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Select 'Output'.
3. Select the staple mode to use for default.
4. Click the 'OK' button to apply the changes.

Set the default paper tray

Introduction

Task for: key operator

When in a job on the system no paper tray is indicated, the system uses the default paper tray. You can define this default paper tray in the Océ VarioPrint 2090 Settings Editor.

The system will for default search in the following order:
- the lowest tray that contains normal A4
- the lowest tray that contains normal Letter
- the lowest tray (bulk)

The system gets the list of possible paper trays from the Océ VarioPrint 2090 Settings Editor.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

How to set the default paper tray

1. Select 'Printer' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Default paper tray'.
3. Select the paper tray to use for default.
4. Click the 'OK' button to apply the changes.

Define the content of the paper trays

Introduction

Task for: key operator

Each paper tray can contain three types of paper. The paper types are shown at the operator panel when you select a paper tray.

You can define the contents of each tray.

- Normal paper (tray 3 is always used for normal paper) or any combination of:
- Special
- Covers

The first two paper types can be assigned to an entire job (i.e. for a job to be printed on special paper).

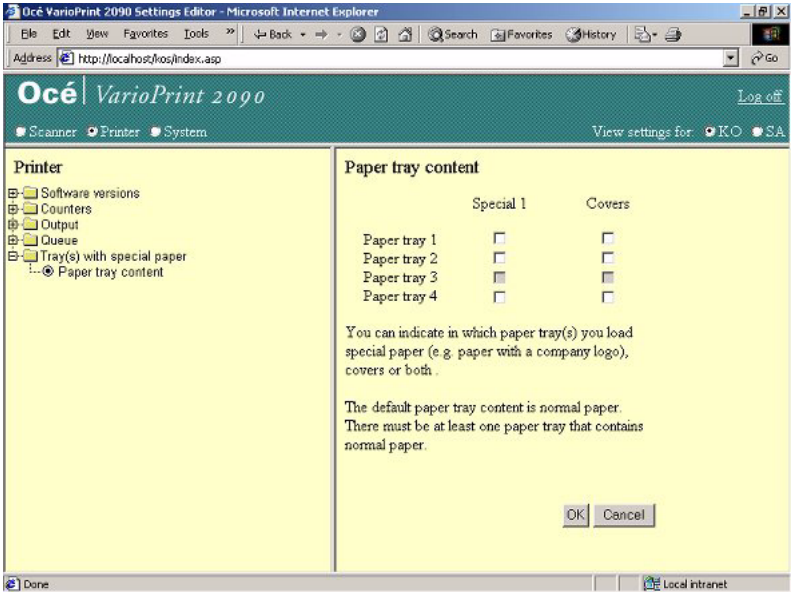
The paper type cover enables you to configure a paper tray for cover material. If such a tray is configured, the system will use paper from that tray for the covers.

Note: *When no special paper types have been assigned to a tray, the tray contains the paper type normal. It is possible to configure more than one tray for any of these four paper types. At least one of the trays must contain normal paper.*

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration



[23] Define the paper tray content

How to define the content of the paper trays

1. Select 'Printer' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Tray(s) with special paper'.
3. Click 'Paper tray content'.
4. Select the content for the paper trays.
5. Click the 'OK' button to apply the changes.

Mailbox configuration

Show the host name in the user list

Introduction

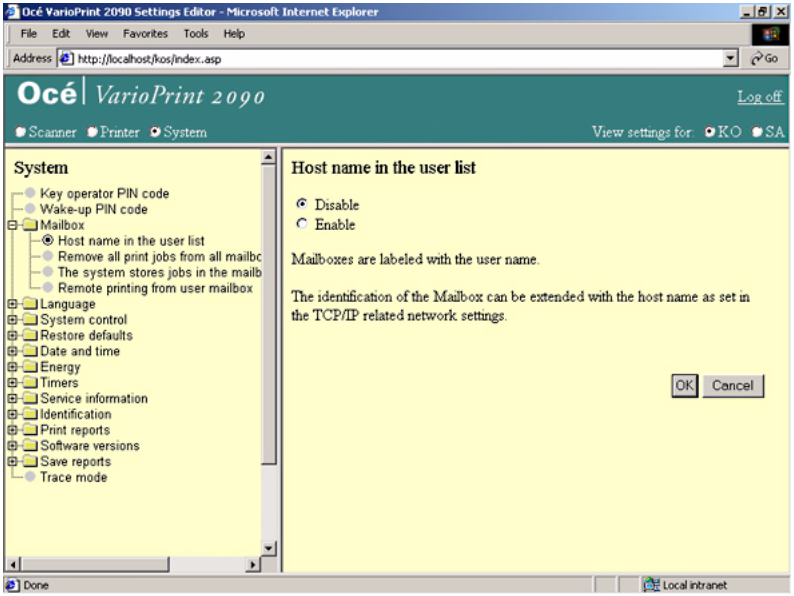
Task for: key operator

The 'Print from mailbox...' area on the operator panel shows the mailboxes of printer users. The system displays these mailboxes with the user name.
You can extend the identification of the mailbox with the host name as set in the TCP/IP related network settings.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration



[24] Show the host name in the user list

How to show the host name in the user list

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Mailbox'.
3. Click 'Host name in the user list'.
4. Click the 'OK' button to apply the changes.

Allow remote printing from the user mailbox

Introduction

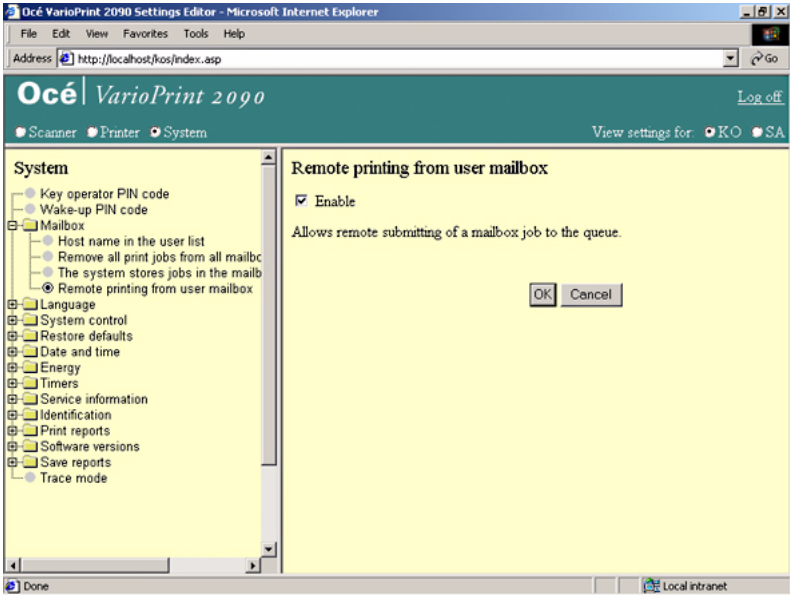
Task for: key operator

The key operator can allow users to print mailbox jobs from a remote workstation.
You can, for example, use Océ Intra Logic to submit the print jobs.
If you do not allow to print from a remote workstation, you must submit the print jobs on the operator panel.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration



[25] Allow remote printing

How to allow remote printing from the user mailbox

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Mailbox'.
3. Click 'Remote printing from user mailbox'.
4. Click the 'OK' button to apply the changes.

Remove all print jobs from the mailbox

Introduction

Task for: key operator

To restart the system with an empty mailbox, you can remove all current jobs. Do this for example if the system crashes because of a damaged job that you sent to the mailbox.
Use the Océ VarioPrint 2090 Settings Editor to remove all print jobs from the mailbox.

Note: *The system clears the mailbox, which indicates that the print jobs are removed, whether they are printed or not.*

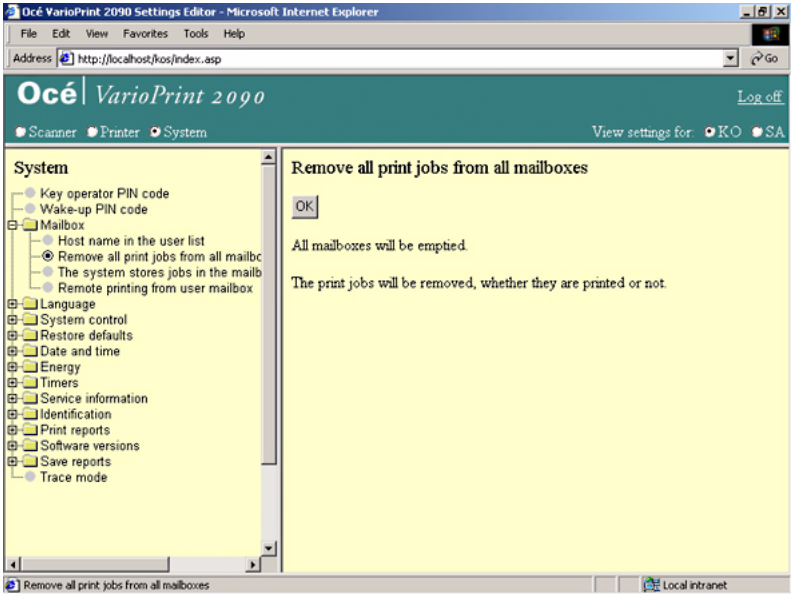
When to do

A service technician can ask you to clear the mailbox for example to delete a damaged print job.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration



[26] Remove all print jobs from the mailbox

How to remove all print jobs from the mailbox

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Mailbox'.
3. Click 'Remove all print jobs from the network mailbox'.
4. Click the 'OK' button to confirm.

Set the automatic mailbox cleanup

Introduction

Task for: key operator

You can delete a job from the mailbox in the 'Print from mailbox...' function on the operator panel of the Océ VarioPrint 2090 (See 'remove jobs from the mailbox' in the Job manual).

The automatic mailbox cleanup is another method to remove jobs from the mailbox. Users of the system can forget to remove their jobs from the mailbox. The mailbox jobs can use a lot of disk space.
When the automatic cleanup starts at midnight, all jobs that are stored in the network mailbox for longer than the defined period, are removed automatically (all jobs whether they are printed or not).
Default value: 'Infinitely'.

In the table below, you find the selectable time settings.

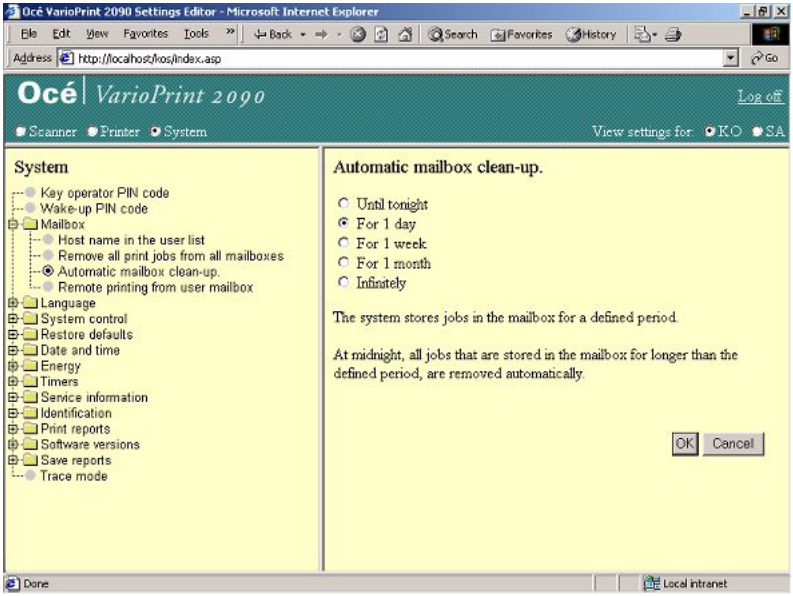
Setting	Description
'Until tonight'	The system removes all jobs from the mailbox at midnight.
'For 1 day'	The system removes all jobs older than 24 hours. A job that arrives at 08.30 hours on Monday will be removed on Tuesday at midnight.
'For 1 week'	The system removes all jobs older than 7 days.
'For 1 month'	The system removes all jobs older than 1 month.
'Infinitely'	The jobs are not removed automatically. The operator or key operator must remove the jobs that are no longer required from the mailbox.

[3] Automatic mailbox cleanup

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page 9).

Illustration



[27] Automatic mailbox cleanup

How to set the automatic mailbox cleanup

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Mailbox'.
3. Click 'Automatic mailbox cleanup'.
4. Click the 'OK' button to confirm.

Job queue management

Allow automatic printing

Introduction

The 'Stop automatic printing' function enables you to hold automatic print jobs that are in the job queue. You access the 'Automatic printing' function in the Océ VarioPrint 2090 Settings Editor.

If you set the queue mode to continue (do not select 'Stop'), the print jobs go to the job queue of the Océ VarioPrint 2090. The system processes those jobs in sequence.

In 'Stop' mode, the Océ VarioPrint 2090 continues to receive the print jobs. The system processes those jobs, but does not print. A counter appears in the job queue area on the operator panel to display the number of waiting print jobs.
If you set the 'Stop' mode and a print job is already in the job queue, that job is not printed either.

You can still make copies, scans and prints from the mailbox when the job queue is set to the 'Stop' mode.

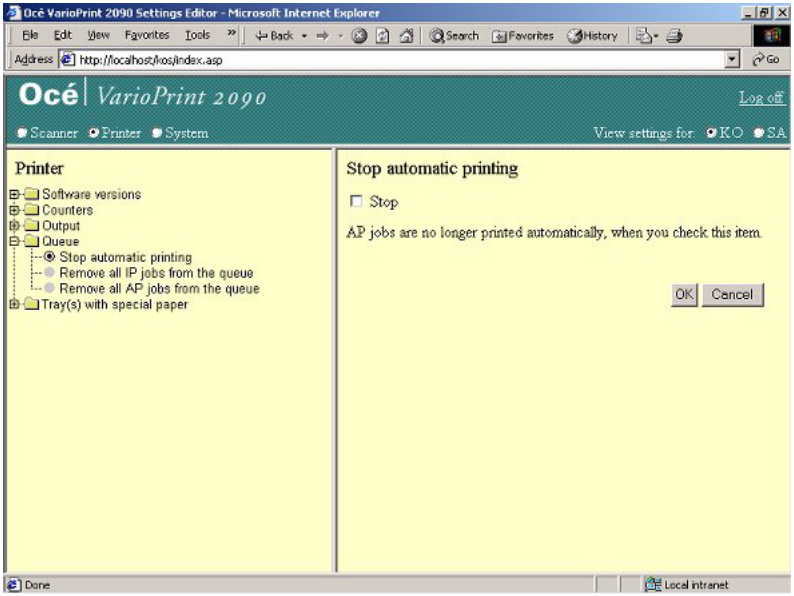
When to do

You need to copy your jobs with a high priority or you need to do some system maintenance. Put the Océ VarioPrint 2090 job queue in the 'Stop' mode. The system is active, but the operator is in control.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration



[28] Allow automatic printing

How to allow automatic printing

1. Select 'Print station' in the title bar of the Océ VarioPrint 2090.
2. Click 'Automatic printing'.
3. Click 'Stop' or 'Continue'.
4. Click the 'OK' button to apply the changes.

Remove all IP jobs from the job queue

Introduction

All waiting interactive print jobs (mailbox jobs) will be removed from the job queue.
For example, when a Permanent Error occurs, the machine is not available until the service technician has corrected the problem. The service technician can ask you to remove all waiting IP jobs.
(The owner of the IP jobs is not at the system anymore and prints the jobs on another available machine.)

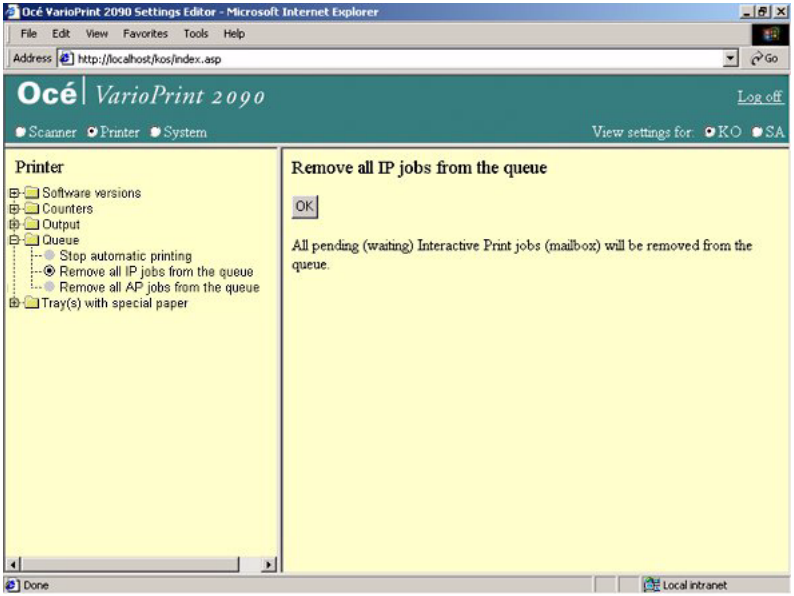
When to do

Remove the interactive print jobs for example to prevent that confidential jobs are printed when the owner is not at the Océ VarioPrint 2090.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration



[29] Remove all IP jobs from the job queue

How to remove all IP jobs from the job queue

1. Select 'Print station' in the title bar of the Océ VarioPrint 2090.
2. Click 'Queues'.
3. Click 'Remove all IP jobs from the queue'.
4. Click 'OK' to remove the jobs.

Chapter 3
Printer configuration

Adjust the network and printer properties

Change the TCP/IP settings

Introduction

Task for: system administrator

The system administrator is responsible for the connection of the Océ VarioPrint 2090 to the network. You can set several copier/printer identification settings, like printer name, IP address, default gateway and Subnet mask.
If customers can send their print jobs to the Océ VarioPrint 2090, the system administrator is responsible also for the access of these customers.

You can change the IP settings manually or you can enable DHCP to make the Océ Smart Imager detect the IP settings (your network has to support DHCP).

Identification setting	
Enable DHCP	You can select the method to receive the IP settings. The DHCP protocol allows the server to detect the IP settings. Possible values are ■ 'Enable' ■ 'Disable' Default value is set to 'Enable'.
Host name (printer description)	The host name describes the Océ VarioPrint 2090 name on the TCP/IP network. Make sure that: ■ you use not more than 15 characters. ■ you select the characters from the list: a-z; A-Z; 0-9; -. ■ if you use a hyphen, put the hyphen in the name, not at the begin or at the end.

Identification setting	
IP address	The physical address of the Océ Smart Imager connected to the TCP/IP network. The Océ Smart Imager must have a unique IP address within your network. The IP address has four sets of numbers separated by periods. Default IP address is 192.1.1.1
Subnet mask	A method to divide the networks into smaller groups, or subnets (segments). The mask is a binary pattern that matches the IP address. The Océ Smart Imager compares the subnet mask with a network address number. Default value is 255.255.255.0
Default gateway	The physical address on this subnet of the default gateway connected to the TCP/IP network. Default value is 192.1.1.2

Note: *To activate the new IP settings you must restart the Océ VarioPrint 2090.*

When to do

- Before you try to print, make sure that you complete these TCP/IP settings to connect to the Océ VarioPrint 2090 to the network.

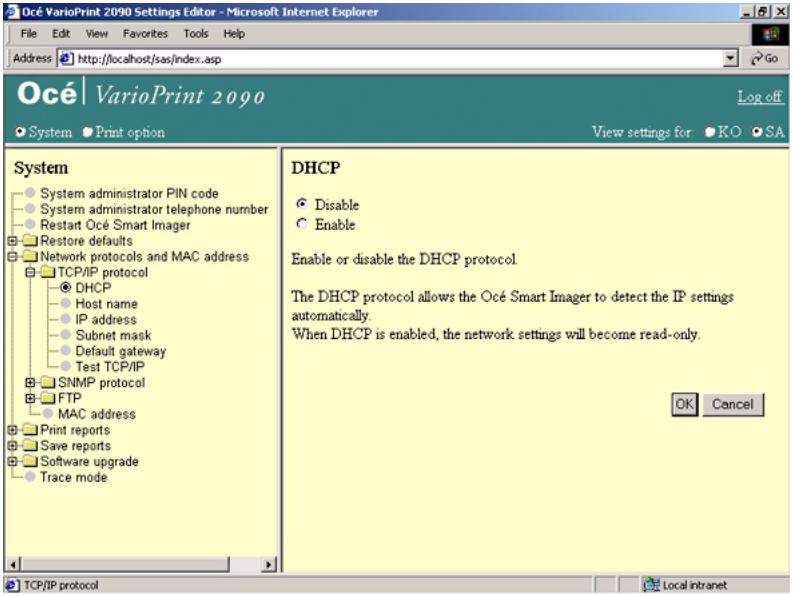
Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the system administrator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in system administrator mode*' on page *12*).

Attention: *If you change any of the settings above, you can only access the Océ Smart Imager through these new settings. If you make the wrong settings, you cannot reach the Océ VarioPrint 2090 on the network (you cannot start the Océ VarioPrint 2090 Settings Editor). You have to call for service.*

Attention: *If you change the TCP/IP settings, you must restart the Océ VarioPrint 2090 to activate the new settings. If you do not complete all TCP/IP settings before this restart, you cannot reach the Océ VarioPrint 2090 on the network (you cannot start the Océ VarioPrint 2090 Settings Editor). You have to call for service.*

Illustration



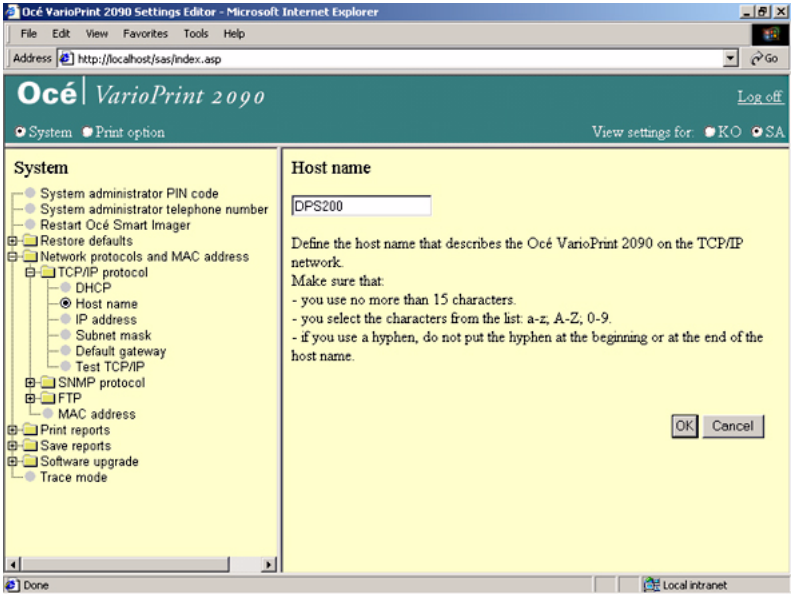
[30] Enable DHCP

How to enable DHCP for automatic detection of the IP settings

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Network protocols'.
3. Click 'TCP/IP protocol'.
4. Select 'DHCP'.
5. Select 'Enable' to apply the DHCP protocol or 'Disable' to do the IP settings manually.
6. Click the 'OK' button to apply the changes.

Note: *For the host name standards, see the table in this paragraph.*

Illustration



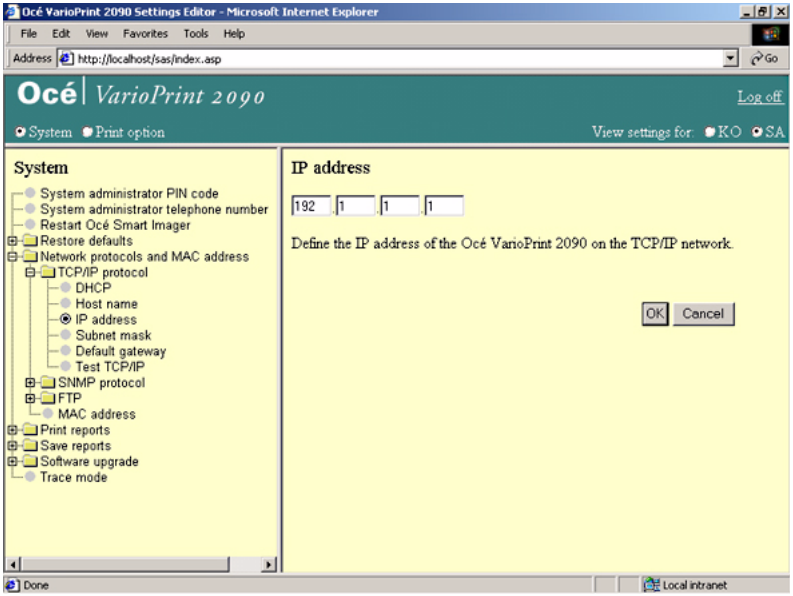
[31] Change the host name

How to change the host name

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Network protocols'.
3. Click 'TCP/IP protocol'.
4. Select 'Host name'.
5. Enter the name to describe the Océ VarioPrint 2090 on the network.
6. Click the 'OK' button to apply the changes.

Note: *(see 'Test the network connection' on page 83) to test the IP settings.*

Illustration



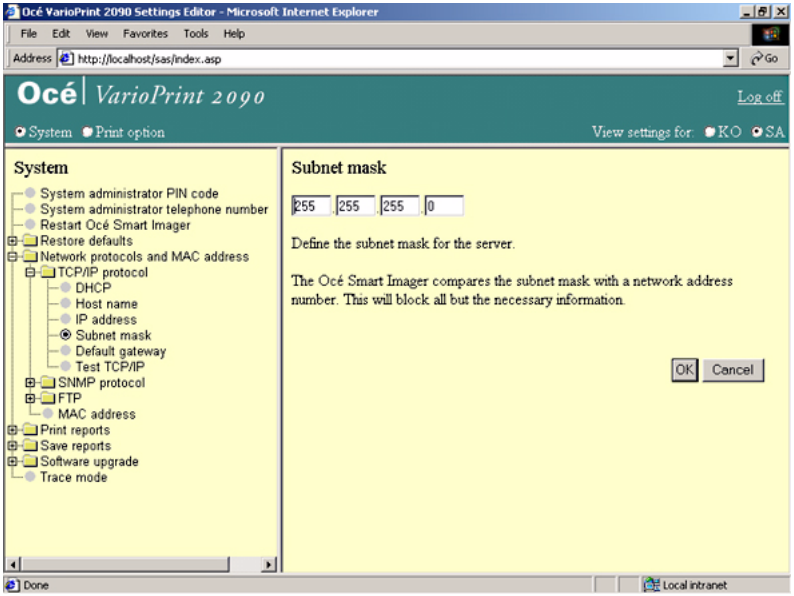
[32] Change the IP address

How to change the IP address

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Network protocols'.
3. Click 'TCP/IP protocol'.
4. Select 'IP address'.
5. Enter the 'IP address' to change the physical address of the Océ VarioPrint 2090 on the network.
6. Click the 'OK' button to apply the changes.

Note: *(see ‘Test the network connection’ on page 83) to test the IP settings.*

Illustration



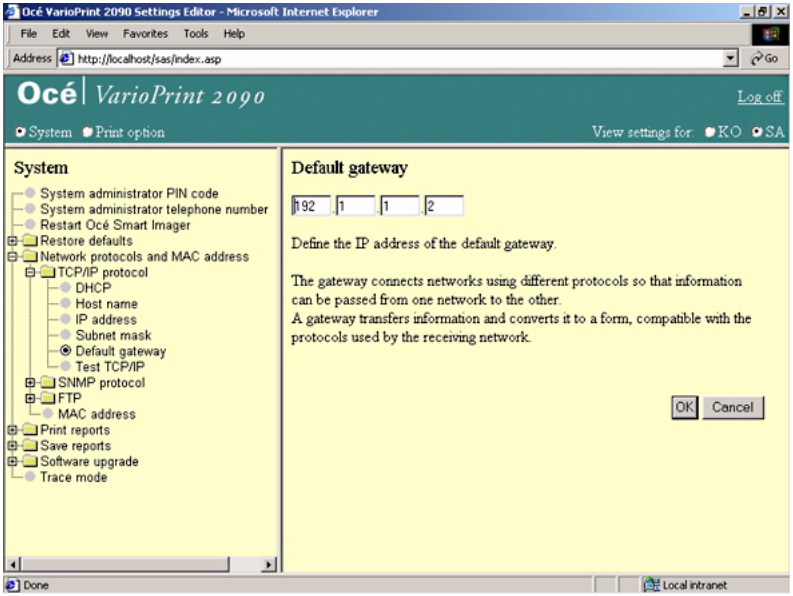
[33] Change the Subnet mask

How to change the Subnet mask

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Network protocols'.
3. Click 'TCP/IP protocol'.
4. Select 'Subnet mask'.
5. Enter the Subnet mask to match the IP address.
6. Click the 'OK' button to apply the changes.

Note: *(see 'Test the network connection' on page 83) to test the IP settings.*

Illustration



[34] Change the default gateway address

How to change the default gateway address

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Network protocols'.
3. Click 'TCP/IP protocol'.
4. Select 'Default gateway'.
5. Enter the IP address of the default gateway.
6. Click the 'OK' button to apply the changes.

Change the SNMP settings

Introduction

Task for: system administrator

SNMP (Simple Network Management Protocol) is a standard protocol used to monitor, troubleshoot and control other SNMP-compliant devices that are attached to the network.
You maintain the connection of the Océ VarioPrint 2090 to the network. You can define to use the SNMP protocol ('Enable') or not, the 'SNMP community name', the 'System description' and up to three 'SNMP manager IP addresses' to receive notifications of SNMP alerts.

The 'SNMP community name' has a maximum length of 20 characters.

In the context of SNMP, the 'Community name' defines security characteristics.

- read permission: use the 'community name"public'
- write permission: use the 'community name"oce_operator'

To define the 'System description', enter a user friendly description of the system to present itself with on the network, to be used by for example IntraLogic (available in future release).

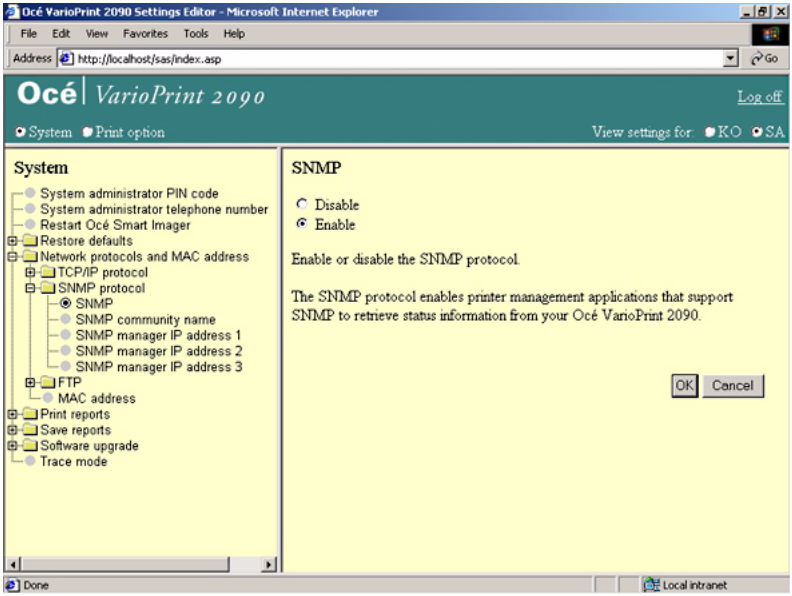
Specify SNMP manager IP addresses, either by IP address or by host name (max. length 32 characters).

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the system administrator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in system administrator mode*' on page *12*).

Attention: *If you change the SNMP settings, you must restart the Océ VarioPrint 2090 to activate the new settings.*

Illustration

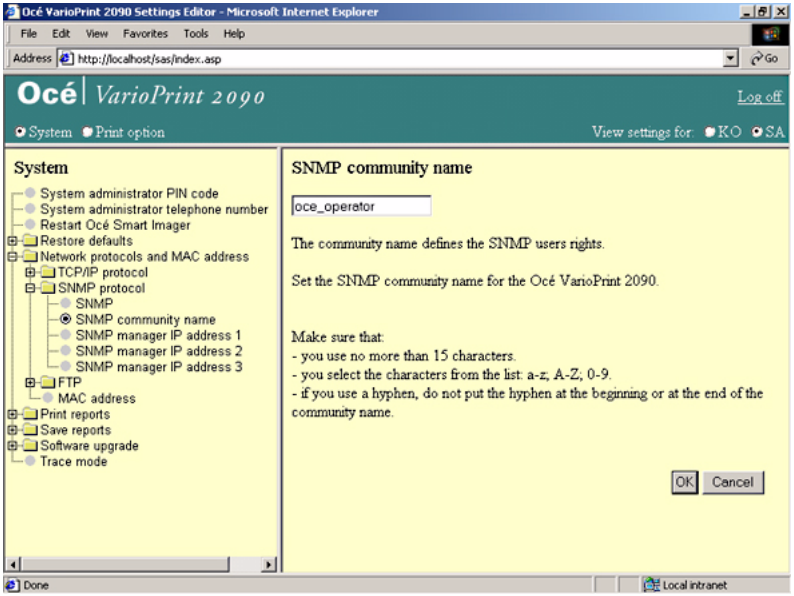


[35] Enable SNMP protocol

How to enable/disable the SNMP protocol

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Network protocols'.
3. Click 'SNMP protocol'.
4. Select 'SNMP'.
5. Select 'Enable' or 'Disable'.
6. Click the 'OK' button to apply the changes.

Illustration



[36] The SNMP community name

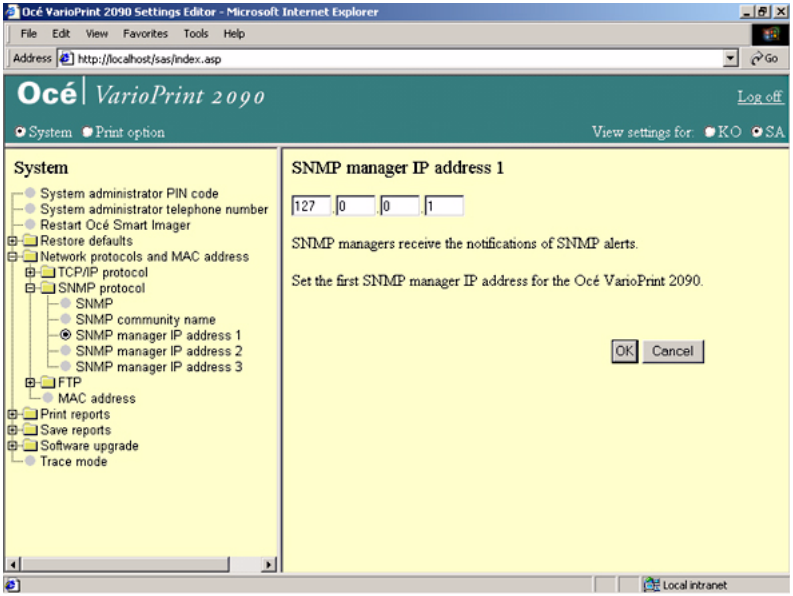
How to change the SNMP community name

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Network protocols'.
3. Click 'SNMP protocol'.
4. Select 'SNMP community name'.
5. Enter the required name.
6. Click the 'OK' button to apply the changes.

How to change the SNMP system description

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Network protocols'.
3. Click 'SNMP protocol'.
4. Select 'System description'.
5. Enter the required name.
6. Click the 'OK' button to apply the changes.

Illustration



[37] The SNMP manager IP addresses

How to change the SNMP manager IP address

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Network protocols'.
3. Click 'SNMP protocol'.
4. Select one of the three IP addresses entry fields.
5. Enter the required IP address or host name.
6. Click the 'OK' button to apply the changes.

Enable/disable the LPR/LPD

Introduction

Task for: system administrator

LPR/LPD is a platform-independent print protocol that runs over TCP/IP. The use has spread into the desktop environment and is a de-facto industry standard to send print jobs to network connected printers.
LPR - Line Printer Remote . LPR refers to the process that sends jobs to the printer or print queue. The LPR software enables you to send the print jobs to the LPD printer or print server.
LPD - Line Printer Daemon . LPD refers to the process that accepts print jobs from the line printer daemon client (that is the LPR client). The print server waits for the client to send print jobs.

You can define to use the LPD protocol or not (enable, disable).

Note: *See test the network connection , to test the LPR print path.*

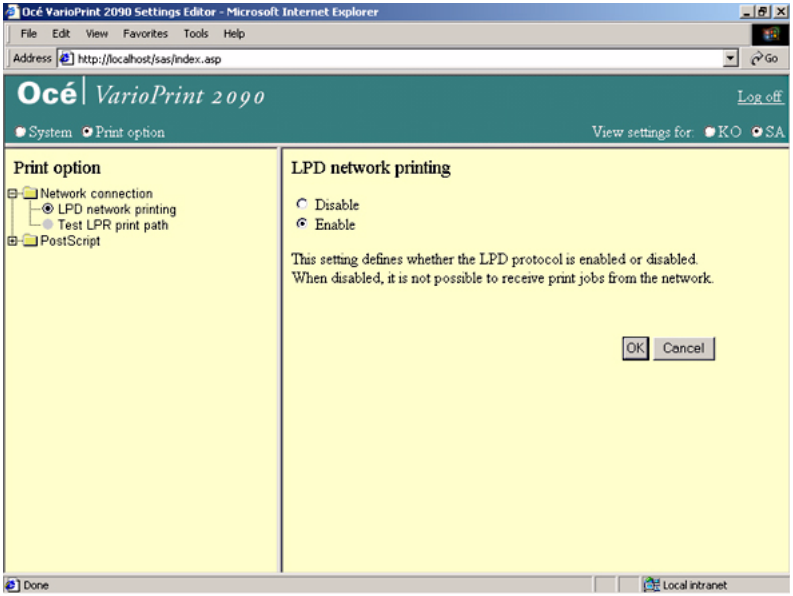
When to do

You must enable or disable the LPD protocol. To define the print function of the Océ VarioPrint 2090, enter your LPD setting before you print.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the system administrator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in system administrator mode*' on page *12*).

Illustration



[38] Enable the LPD network printing

How to enable the LPD protocol

1. Select 'Print option' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'LPD network printing'.
3. Select the radio button 'Enable' or 'Disable' to make printing from the network possible or not.
4. Click the 'OK' button to apply the changes.

Note: *If you select Disable, the Océ VarioPrint 2090 cannot receive print jobs from the network.*

Enable/disable FTP

Introduction

Task for: system administrator

FTP (File Transfer Protocol) is a platform independent data transfer protocol. The FTP protocol enables the transfer of files through the network between the Océ Smart Imager and the service laptop of the Océ service technician.

You can define to use the FTP protocol or not (enable,disable). FTP is by default enabled.

Note: *If the network security policy of your company does not allow FTP, you can disable the FTP setting in the Océ Settings Editor.*

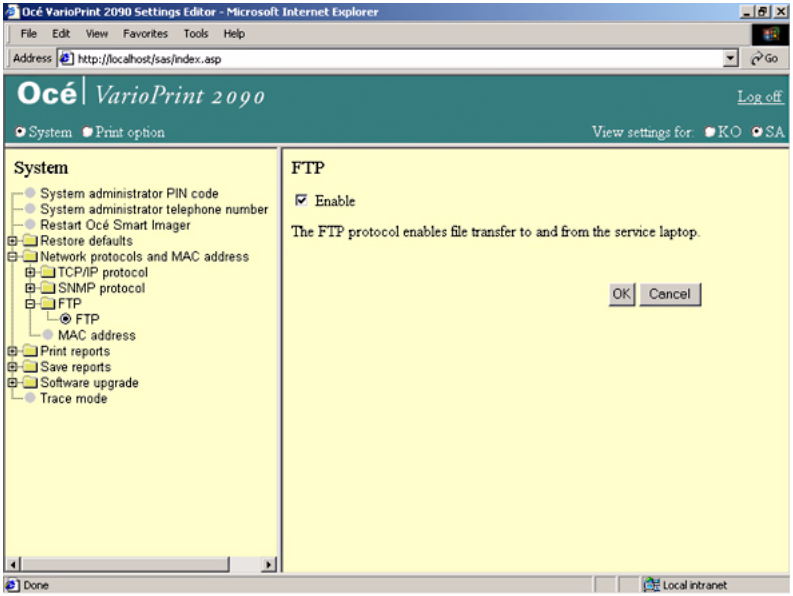
When to do

When a service technician performs maintenance, the service technician must be able to retrieve information from the Océ Smart Imager through FTP.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the system administrator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in system administrator mode*' on page *12*).

Illustration



[39] Enable FTP

How to enable FTP

1. Select 'FTP' in the title bar of the Océ VarioPrint 2090 Settings Editor
2. Select the radio button 'Enable' or 'Disable' to make access through the network possible or not.
3. Click the 'OK' button to apply the changes.

Test the network connection

Introduction

Task for: system administrator

There are 2 methods to test the connection of the Océ VarioPrint 2090 to the network.

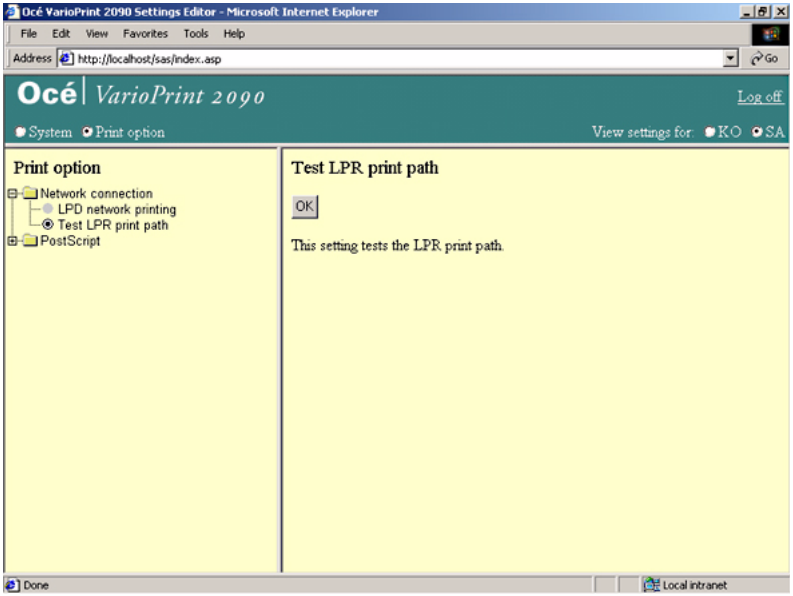
- **Method: PING** (Packet INternet Groper) An Internet utility to detect if the physical IP address is reachable. PING tests a network connection (PING sends a packet and waits for a response) and detects errors.
- **Method: LPR** (LPR - Line Printer Remote) LPR refers to the process that sends the jobs to the printer or print queue. The LPR software enables you to send the print jobs to the LPD printer.

The system administrator can perform these tests to check the network connection.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the system administrator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in system administrator mode*' on page *12*).

Illustration



[40] Test the LPR print path

How to test the LPR print path

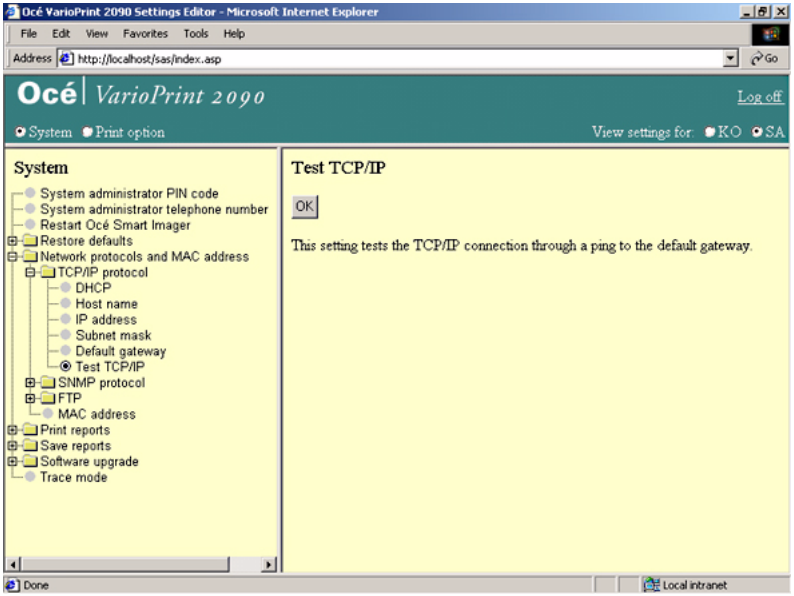
1 Select 'Print option' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2 Click 'Network Connection'.
3 Select 'Test LPR print path' to activate the test mode.
4 Click the 'OK' button to start the connection test.

Result

Possible values that return after the tests

- test OK , a single page print job with the character 'A' is printed.
- test failed.

Illustration



[41] Test the TCP/IP connection

How to test the TCP/IP connection

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Network protocols'.
3. Select 'Test the TCP/IP' to activate the test mode.
4. Click the 'OK' button to start the connection test.

Result

Possible values that return after the test are:

- OK
- unreachable
- transmission error
- time out

In case of an error, check the network and the local network settings.

Read the MAC address

Introduction

Task for: system administrator

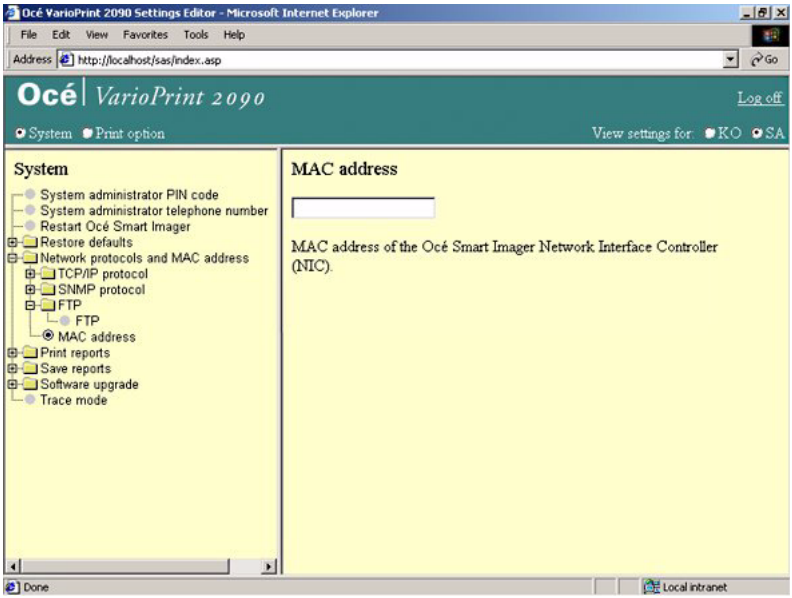
To configure the controller in your network environment, it may be necessary to know the MAC address of the controller.
The MAC (Media Access Control) address is your controller's unique hardware number.

Note: *The MAC address is read-only.*

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the system administrator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in system administrator mode*' on page *12*).

Illustration



[42] Read the MAC address

How to read the MAC address

1. Click 'Network protocols and MAC address'.
2. Select 'MAC address'.
3. The MAC address of your Océ VarioPrint 2090 appears in the right window.

Upgrade the controller software

Introduction

Task for: system administrator

The system administrator takes care of the upgrade of the controller software. You will receive a new software CD-ROM from your Océ representative. The CD-ROM will go through the upgrade process automatically.

When to do

To install new releases or updates of the controller software, use the procedure below.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the system administrator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in system administrator mode*' on page *12*).

Illustration

Océ VarioPrint 2090 Settings Editor - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address http://localhost/sas/index.asp
Go
Océ VarioPrint 2090
Log off
System
Print option
View settings for: KO SA
System
System administrator PIN code
System administrator telephone number
Restart Océ Smart Imager
Restore defaults
Network protocols and MAC address
TCP/IP protocol
SNMP protocol
FTP
MAC address
Print reports
Save reports
Software upgrade
Upgrade software
Trace mode
Upgrade software
Use CD drive of Océ VarioPrint 2090
Browse...
Upgrade the software of your Océ Smart Imager.
If you select 'Use CD drive of Océ VarioPrint 2090', then the system detects the upgrade software CD automatically. Ensure that the upgrade software CD is inserted in the Océ VarioPrint 2090 CD-ROM drive.
If you do not select 'Use CD drive of Océ VarioPrint 2090', then you have to enter the fully qualified file name of the upgrade file including path or use the 'Browse' button to select it. This file will then be transferred to the Océ VarioPrint 2090 as part of the upgrade process.
Press OK to start the upgrade process.
OK
Cancel
Done
Local intranet

[43] Upgrade the controller software

How to upgrade the controller software

1. Click 'Software upgrade'.
2. Click 'Upgrade software'.
3. Insert the CD-ROM into the CD-ROM drive.
   Note: *If the check box is selected, the upgrade is performed via the CD-ROM. If the checkbox is not selected, the upgrade file is uploaded from the desktop to the Smart Imager. The upgrade is performed after the upload is complete.*
4. Click the 'OK' button to start the upgrade.

Adjust the PostScript settings

Introduction

Task for: system administrator

The Océ Smart Imager of the Océ VarioPrint 2090 includes the Adobe PostScript ®3™ interpreter, that supports the PostScript ® 3™ Page Description Language (PDL).

The PostScript ® 3™ interpreter supports all standard paper sizes that the Océ VarioPrint 2090 can handle.

Define the default settings for the PostScript ®3™ interpreter in the system administrator mode of the Océ VarioPrint 2090 Settings Editor.

If you change the PostScript settings in a print job, these settings will be reset to the default PostScript settings defined in the Océ VarioPrint 2090 Settings Editor at the end of a job.

The controller supports the 136 Adobe PostScript ® 3™ core fonts which are standard on the system. The application can use additional fonts if you download those fonts as part of the job data stream.

The Océ VarioPrint 2090 Settings Editor enables you to generate and print a summary of the downloaded and installed fonts. (see '*Print and save the configuration report*' on page *106*)
The following table lists the PostScript settings in the Océ VarioPrint 2090 Settings Editor:

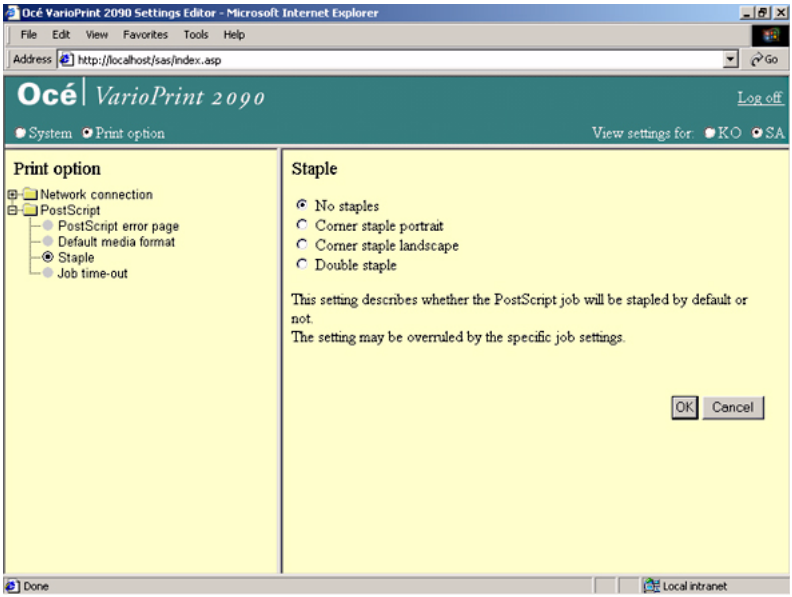
PostScript settings	
PostScript error page	To print PostScript error pages or not when a PostScript error occurs. Default: enable.
Staple	To staple jobs or not. Possible values: no staple, corner staple portrait, corner staple landscape, double staple. Default: no staples.
Job time out	Setting for the PostScript job time-out. This time-out is the maximum rasterization time. An error page is generated when the timer expires. Possible values: 0-65536 seconds. Default: 0 (Off)
Default media format	Setting for the default paper size in print jobs. Possible values: Foolscap/ A4/ Folio/ Letter/ Legal small/ Legal. Default: A4.

[4] Explanation PostScript settings

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the system administrator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in system administrator mode*' on page *12*).

Illustration



[44] Example of a PostScript setting

How to adjust the PostScript settings

1. Select 'Print option' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'PostScript'.
3. Click the setting you need to change.
4. Select the options you need or enter the parameters.
5. Click the 'OK' button to apply the changes.

Chapter 4
System maintenance

Get system information

Read the counters

Introduction

Task for: key operator

The Océ VarioPrint 2090 Settings Editor enables you to read 3 different counters. Use this function to display the number of scans and prints that were made on the Océ VarioPrint 2090. You can, for example, examine the ratio between the scan clicks and the print clicks.

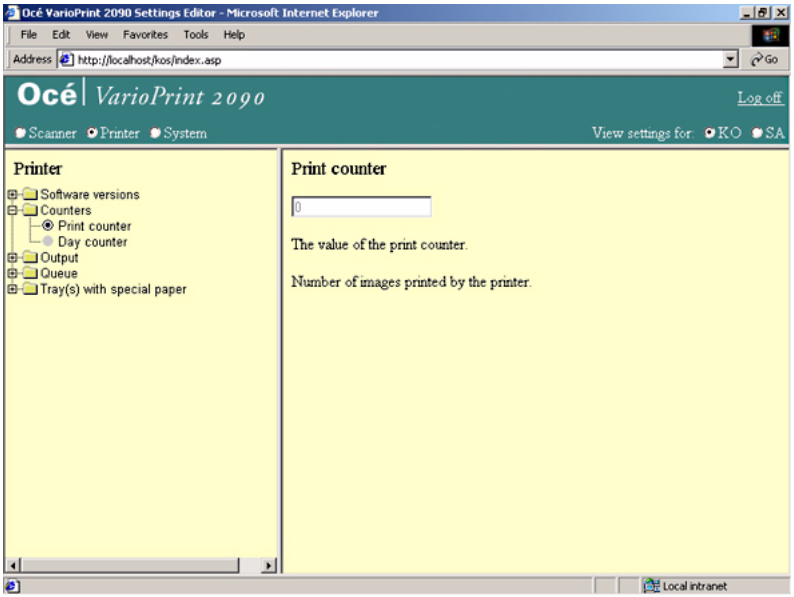
You can display the day counter only in the Océ VarioPrint 2090 Settings Editor.
The scan counter records all scan activities from the automatic document feeder or glass plate of the Océ VarioPrint 2090.
The print counter records all copy jobs and print actions from the local or the network mailbox.

Note: *The Océ VarioPrint 2090 also has a physical print counter. You can find this print counter at the front side of the Océ VarioPrint 2090, behind the left-hand door. This door also gives access to the toner refill area. If a service technician asks you to check the print counter, the service technician refers to this counter.*

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page 9).

Illustration

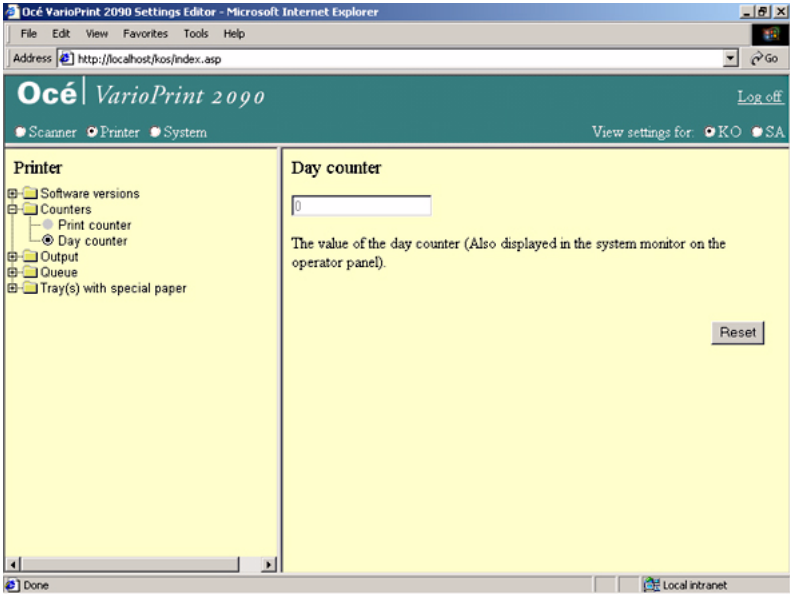


[45] The print counter

How to read the print counter

1. Select 'Printer' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Counters'.
3. Select 'Print counter'.
4. The value of the print counter appears in the right-hand window.

Illustration

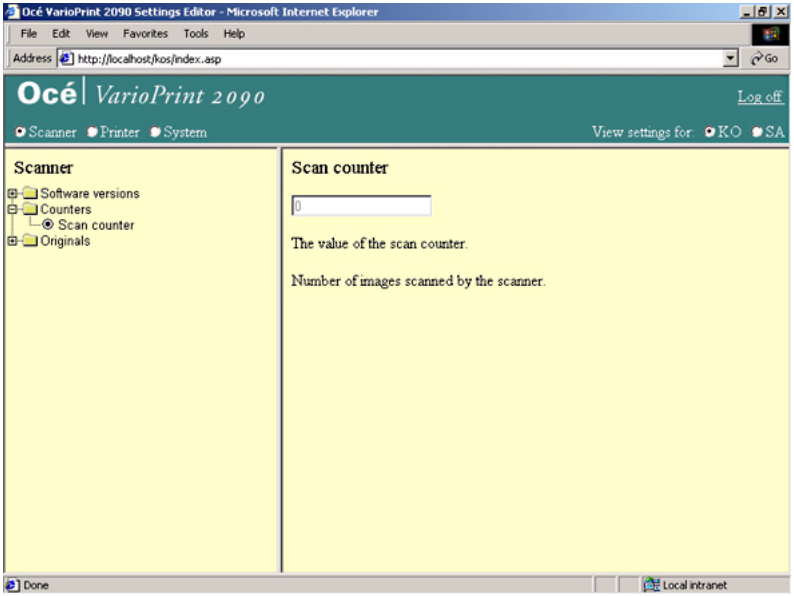


[46] The day counter in the Océ VarioPrint 2090 Settings Editor

How to read the day counter

1. Select 'Printer' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Counters'.
3. Select 'Day counter'.
4. The value of the day counter appears in the right-hand window.

Illustration



[47] The scan counter

How to read the scan counter

1. Select 'Scanner' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Counters'.
3. Select 'Scan counter'.
4. The value of the scan counter appears in the right window.

Read the serial number

Introduction

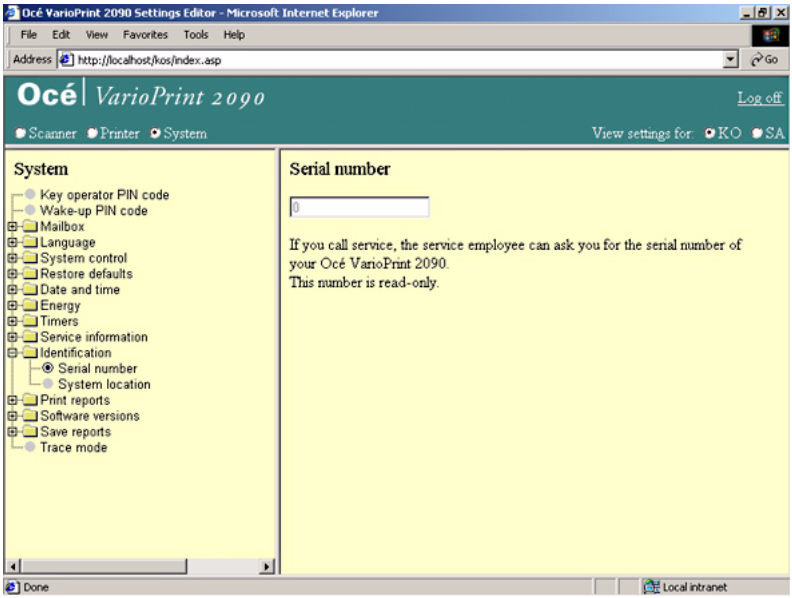
Task for: key operator

If you call service, the service technician can ask you for the serial number of your Océ VarioPrint 2090. You can find this number in the Océ VarioPrint 2090 Settings Editor.
You can not change this number.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page 9).

Illustration



[48] The serial number of the Océ VarioPrint 2090

How to check the serial numbers

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Serial number'.
3. Select 'Serial number'.
4. The serial number of your Océ VarioPrint 2090 appears in the right-hand window.

Display the software version

Introduction

Task for: key operator

The Océ VarioPrint 2090 Settings Editor enables you to read the versions of the installed software on the Océ VarioPrint 2090.

You can display the software version of the following.

- The main software of the scanner.
- The Image Processing software of the scanner.
- The version of the complete system.
- The software of the Océ Smart Imager.
- The operating system software of the Océ Smart Imager.
- The main software of the printer.
- The Image Processing software of the printer.

These settings are read-only.
You find the procedures to display the software versions in this chapter.

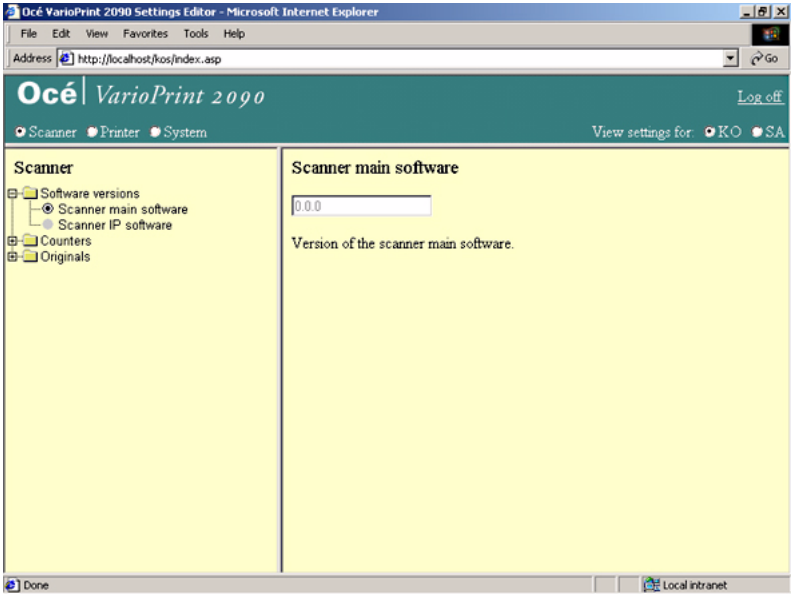
When to do

- If you call the service department, a service technician can ask you for these software version numbers.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration

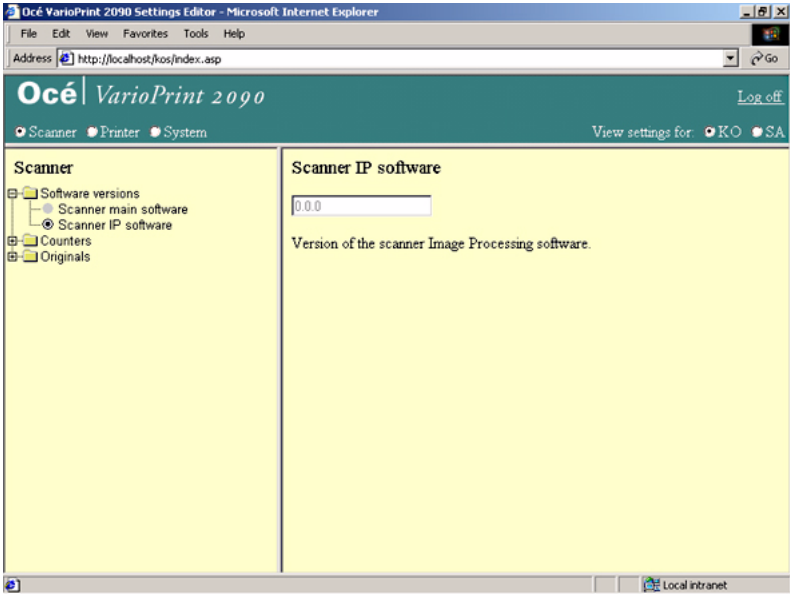


[49] The scanner main software version

How to show the scanner main software version

1. Select 'Scanner' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Software versions'.
3. The version of the software appears in the right window.
4. Select 'Scanner main software version'.

Illustration

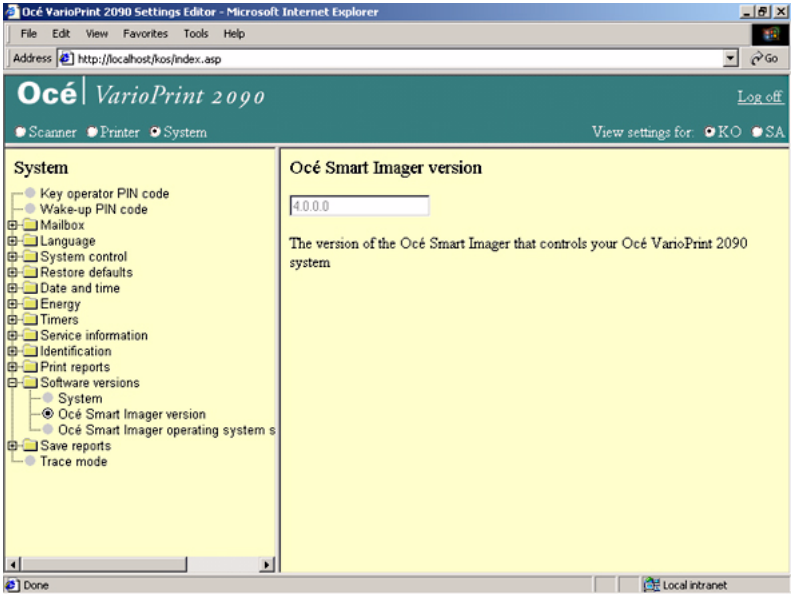


[50] The scanner Image Processing software version

How to show the scanner IP software version

1. Select 'Scanner' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Software versions'.
3. Select 'Scanner IP software version'.
4. The version of the software appears in the right-hand window.

Illustration

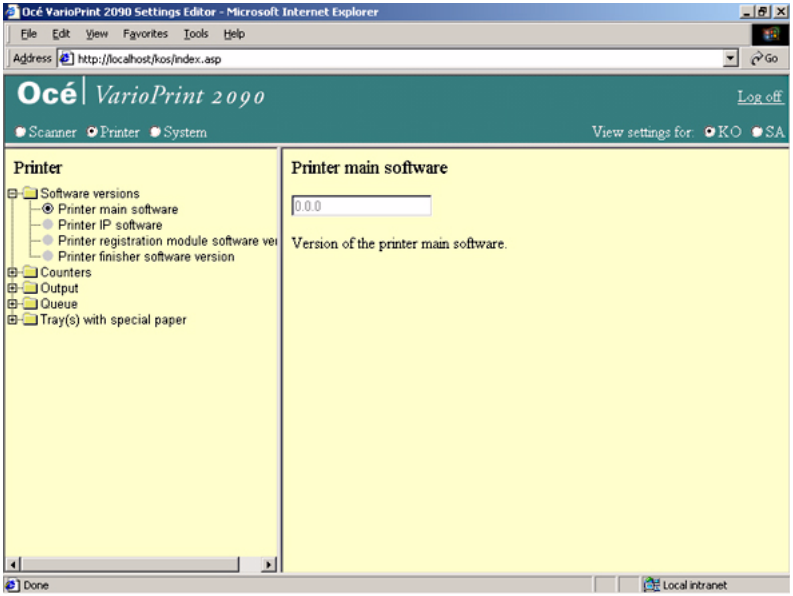


[51] The system, the Océ Smart Imager and the operating system software version

How to show the version of the complete system , the Océ Smart Imager or the operating system software

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Software versions'.
3. Select 'System', 'Océ Smart Imager version' or 'Océ Smart Imager operating system'.
4. The version of the software appears in the right-hand window.

Illustration

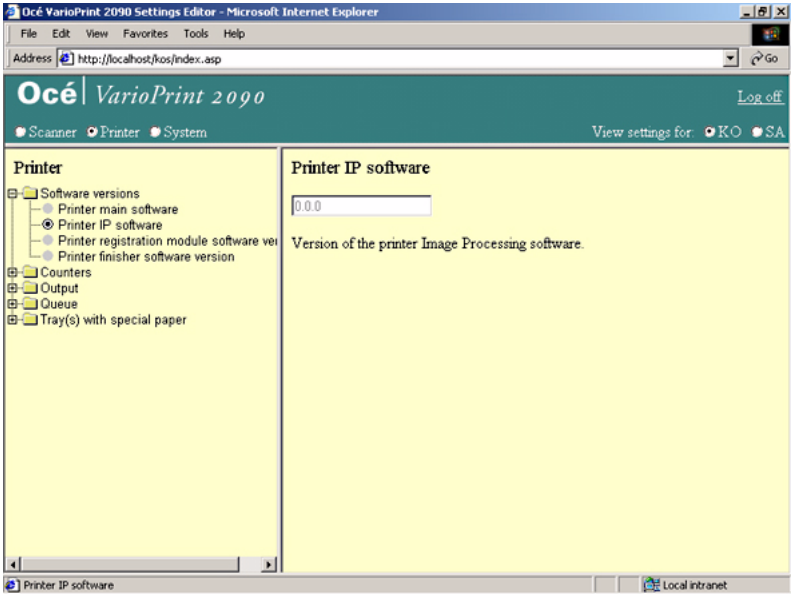


[52] The printer main software version

How to show the printer main software version

1. Select 'Printer' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Software versions'.
3. The version of the software appears in the right-hand window.
4. Select 'Printer main software version'.

Illustration



[53] The printer Image Processing software version

How to show the printer IP software version

1. Select 'Printer' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Software versions'.
3. Select 'Printer IP software version'.
4. The version of the software appears in the right-hand window.

Print and save the configuration report

Introduction

Task for: key operator, system administrator

The configuration report contains the information about the hardware and the software configuration of the Océ VarioPrint 2090. Also, the report contains the information about the network settings and the available fonts on your Océ VarioPrint 2090.

Save the report to store the report in a digital form. The Océ service department can ask you to send this report. The report can help to solve problems. The Océ Smart Imager stores the report in PDF format.

The PDF files which are generated out of the Océ Smart Imager generated PostScript files include a reference to the Aladdin package.

This document is generated with Aladdin Ghostscript, on the basis of the Aladdin Free Public License.

Continue with the following procedure to receive a configuration report.

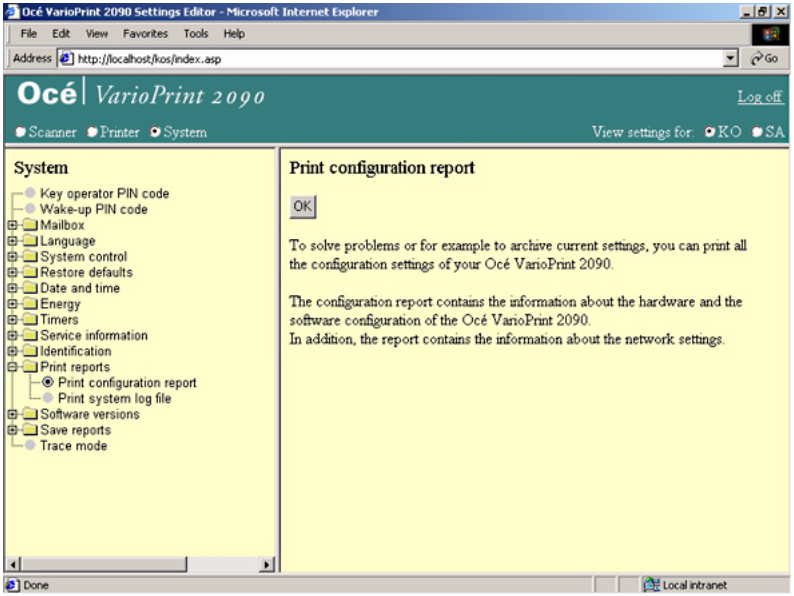
When to do

To correct problems or for example to archive current settings, you can print all the configuration settings of your Océ VarioPrint 2090.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in key operator mode or system administrator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*) or (see '*Access the Océ VarioPrint 2090 Settings Editor in system administrator mode*' on page *12*).

Illustration

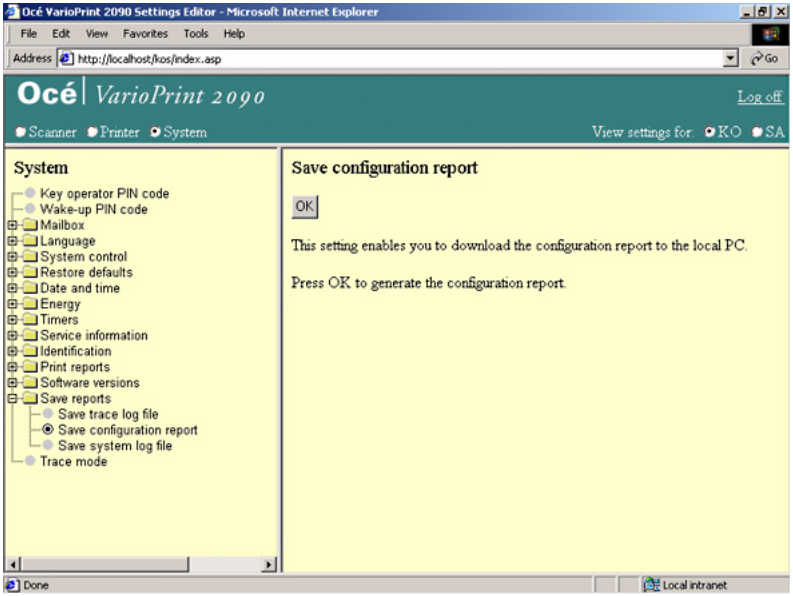


[54] Print the configuration report

How to print the configuration report

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Print reports'.
3. Select 'Print configuration report'.
4. Click the 'OK' button to start the print job.

Illustration



[55] Save the configuration report

How to save the configuration report

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Save reports'.
3. Select 'Save configuration report'.
4. Click the 'OK' button to save the report to your local computer.
5. Click on the link 'download configuration report file' to start the download of the report.
6. Select the download location on your computer to save the file.

Print and save the system log file

Introduction

Task for: key operator, system administrator

The Océ VarioPrint 2090 stores the system log file on the local hard disk of the key operator's computer or system administrator's computer. The system stores the errors of users, for example bad input data, incorrect user commands or missing licences in the system log file.

The messages in the system log file can help to indicate possible causes for the malfunctions or bad performance of the Océ Smart Imager.

In the following procedure you learn how to print and save (in PDF format) the system log file.

The PDF files which are generated out of the Océ Smart Imager generated PostScript files include a reference to the Aladdin package.

This document is generated with Aladdin Ghostscript, on the basis of the Aladdin Free Public License.

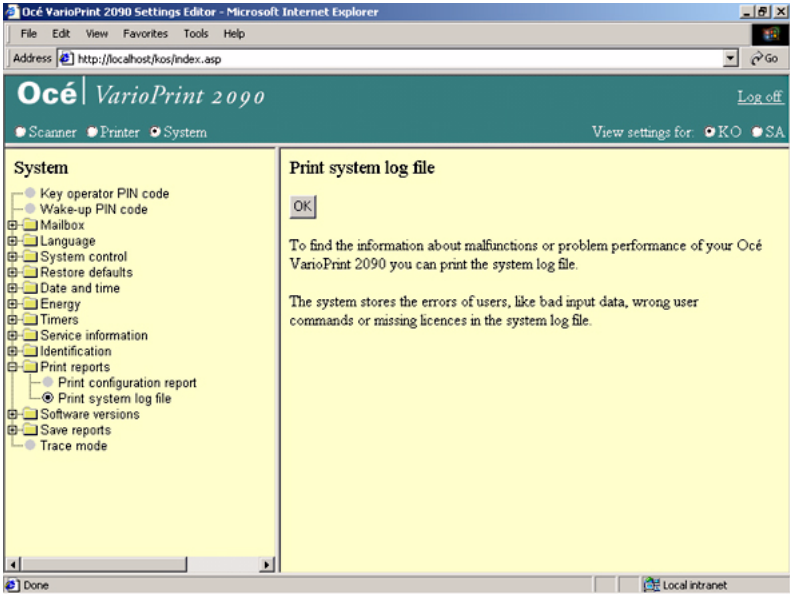
When to do

To find the information about malfunctions or bad performance of your Océ VarioPrint 2090, you can print the system log file.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in key operator mode or system administrator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*) or (see '*Access the Océ VarioPrint 2090 Settings Editor in system administrator mode*' on page *12*).

Illustration

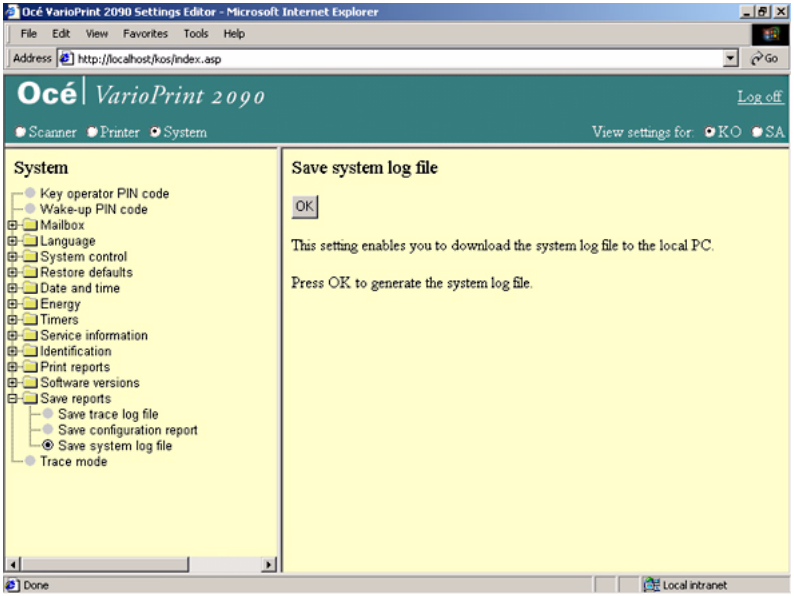


[56] Print the system log file

How to print the system log file

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Print reports'.
3. Select 'Print system log'.
4. Click 'OK' to start the print job.

Illustration



[57] Save the system log file

How to save the system log file

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Save reports'.
3. Select 'Save system log'.
4. Click 'OK' to save the file to your local computer.
5. Click on the link 'download system log file' to start the download.
6. Select the download location on your computer to save the file.

Set and download the trace log file

Introduction

Task for: key operator, system administrator

The Océ Smart Imager of the Océ VarioPrint 2090 supports a trace function. If you use this trace function, the Océ Smart Imager generates a trace log file. You can indicate the mode of the trace function. 'Off' indicates that the Océ Smart Imager generates no trace log file. Select one of the two other modes 'Basic' or 'Detailed' to make the Océ Smart Imager create a trace log file.

The 'Detailed' mode generates a larger file and contains more information than the 'Basic' mode. The service department can use this file to correct the problems of the Océ VarioPrint 2090.

You can generate a copy of the trace log file on your local PC. Océ service technicians can ask you to generate the trace log file to help them to correct problems.

The PDF files which are generated out of the Océ Smart Imager generated PostScript files include a reference to the Aladdin package:

This document is generated with Aladdin Ghostscript, on the basis of the Aladdin Free Public License.

Note: *Restart the Océ Smart Imager to activate the new trace mode.*

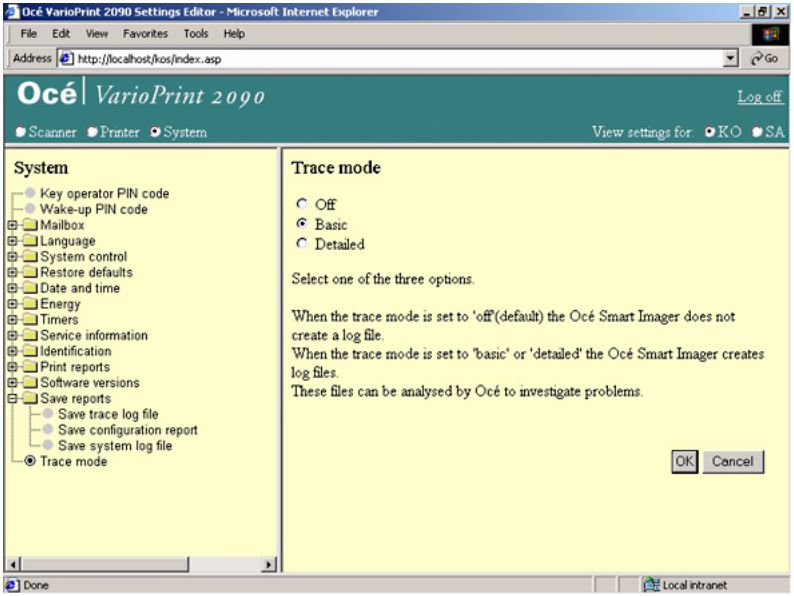
When to do

When the Océ VarioPrint 2090 causes problems or malfunctions, the service technician can use the trace log file to find the problem. Run the Océ VarioPrint 2090 in the right trace mode before you call the help desk. Océ service technicians can ask for this file.

Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in key operator mode or system administrator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*) or (see '*Access the Océ VarioPrint 2090 Settings Editor in system administrator mode*' on page *12*).

Illustration

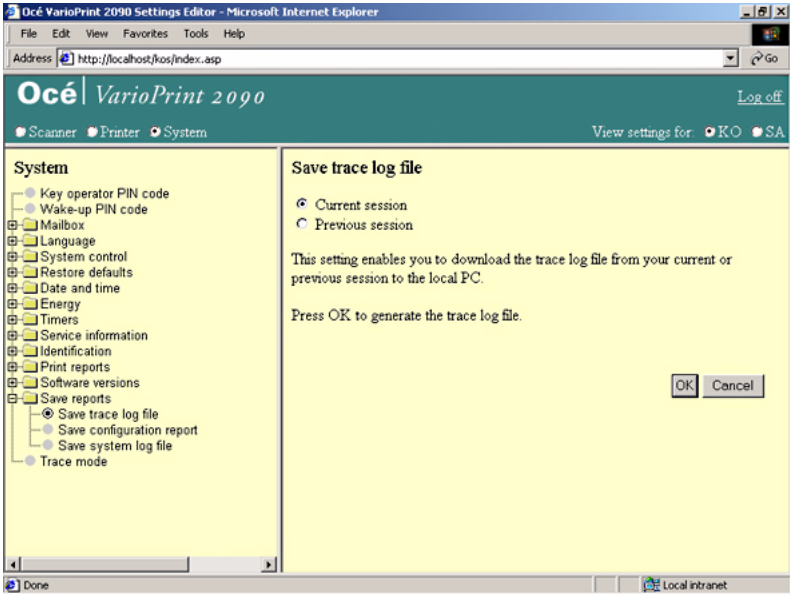


[58] Set the trace mode

How to set the trace mode

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Trace mode'.
3. Select the trace mode 'Off', 'Basic' or 'Detailed'.
4. Click the 'OK' button to apply the changes.

Illustration



[59] Save the trace log file

How to save the trace log file

1. Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2. Click 'Save reports'.
3. Select 'Save trace log file'.
4. Select the required session, current or previous.
   Note: *When the system is restarted, a new trace log file is initiated. You can select the trace log file of the previous session (before the restart).*
5. Click the 'OK' button to save the file to your local computer.
6. Click on the link 'download trace log file'to start the download.
7. Select the download location on your computer to save the file.

Show the last 10 errors and warnings

Introduction

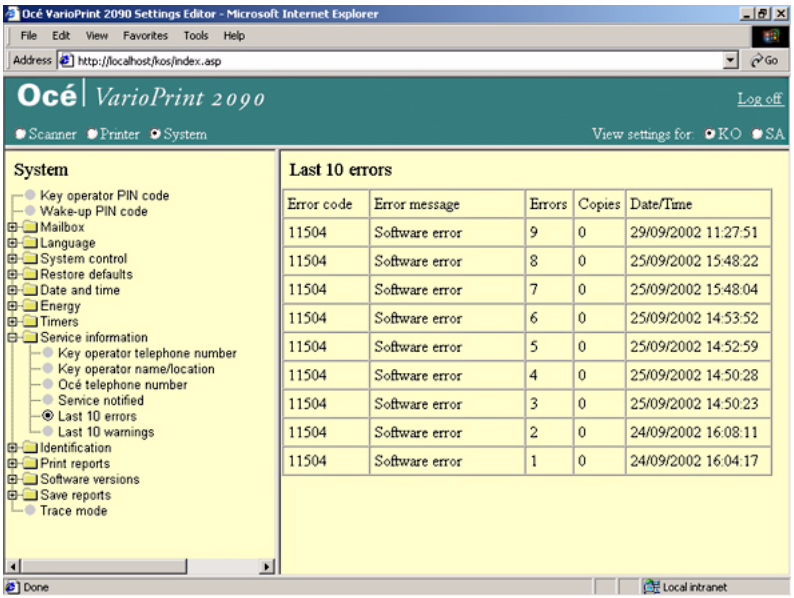
Task for: key operator

The Océ Smart Imager remembers the last 10 errors or the last 10 warnings that are detected on the system. To solve a problem, a service technician can ask you to show these errors.

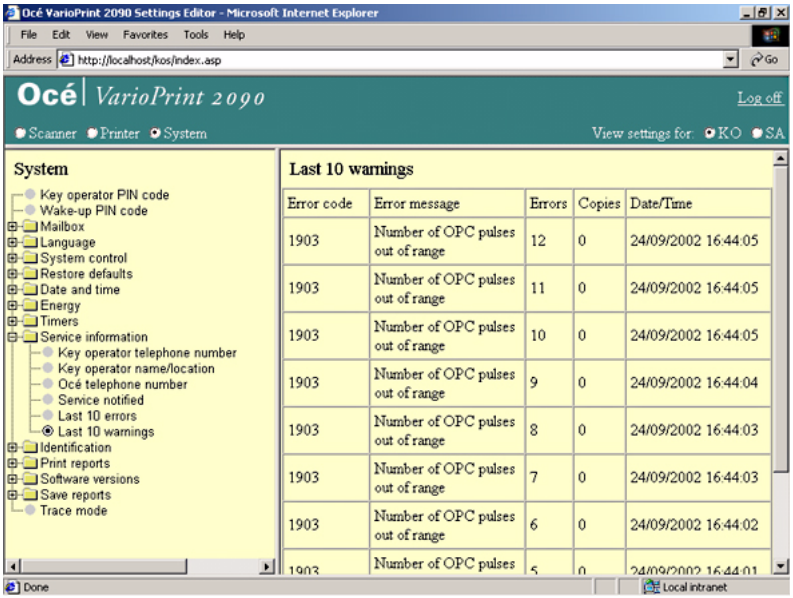
Before you begin

Start the Océ VarioPrint 2090 Settings Editor in your web browser in the key operator mode (see '*Access the Océ VarioPrint 2090 Settings Editor in key operator mode*' on page *9*).

Illustration


Océ VarioPrint 2090 Settings Editor - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address http://localhost/kos/index.asp
Go
Océ VarioPrint 2090
Log off
Scanner Printer System
View settings for: KO SA
System
Key operator PIN code
Wake-up PIN code
Mailbox
Language
System control
Restore defaults
Date and time
Energy
Timers
Service information
Key operator telephone number
Key operator name/location
Océ telephone number
Service notified
Last 10 errors
Last 10 warnings
Identification
Print reports
Software versions
Save reports
Trace mode
Last 10 errors
Error code | Error message | Errors | Copies | Date/Time
11504 | Software error | 9 | 0 | 29/09/2002 11:27:51
11504 | Software error | 8 | 0 | 25/09/2002 15:48:22
11504 | Software error | 7 | 0 | 25/09/2002 15:48:04
11504 | Software error | 6 | 0 | 25/09/2002 14:53:52
11504 | Software error | 5 | 0 | 25/09/2002 14:52:59
11504 | Software error | 4 | 0 | 25/09/2002 14:50:28
11504 | Software error | 3 | 0 | 25/09/2002 14:50:23
11504 | Software error | 2 | 0 | 24/09/2002 16:08:11
11504 | Software error | 1 | 0 | 24/09/2002 16:04:17
Done
Local intranet

[60] The last 10 errors



[61] The last 10 warnings

How to show the last 10 errors and warnings

1 Select 'System' in the title bar of the Océ VarioPrint 2090 Settings Editor.
2 Click 'Service info'.
3 Select 'Last 10 errors' or 'Last 10 warnings'.

Add consumables

Load the paper trays

Introduction

Task for: operator

The Océ VarioPrint 2090 has 4 front loading paper trays. All 4 paper trays can handle the same variety of copy materials (See Materials that can be used). You can add paper to the paper trays during a print run. The Océ VarioPrint 2090 will use another paper tray that contains the same copy material.

When to do

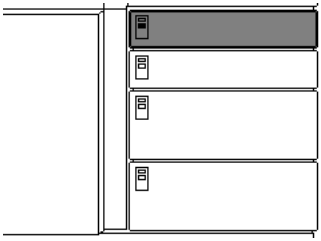
You load paper in the paper trays in the following situations.

- The paper tray is empty.
- The print job needs a special paper type.
- The print job needs 'My paper'.
- The paper tray does not contain the correct paper type.

You can check the status of the paper trays on the operator panel when you access the 'System information'. You can also check the LED on the paper tray to see which paper tray is empty. The LEDs on the paper trays are off when they are full. When the paper tray runs empty, the LED is on.

How to load the paper in the paper tray

1 Press the button on the front side of the paper tray to open the paper tray.



[62] Open the paper tray

The LED of the paper tray blinks rapidly while the tray inside moves down.

2 Wait for the paper tray to unlock and open.

3 Take the paper from the pack.

4 Hold each pack of paper at the two short sides.

5 Bend the pack.

6 Put the paper into the paper tray.
Oriented paper (company paper for example) is always loaded face down.

7 Adjust the paper guides.
Based on the position of the paper guides the Océ VarioPrint 2090 can identify the paper size.
Note: *The paper type cannot be set on the Océ VarioPrint 2090. The paper types are defined in Intralogic, the printer driver or another tool.*

8 Close the paper tray.
The tray inside moves up again and the LED on the paper tray is off.

Add the toner

Introduction

Task for: operator

When the toner level of the Océ VarioPrint 2090 is low, the operator panel displays a toner icon to inform the user of the status of the toner supply. In the 'System information' section, the toner warning indication is highlighted when the toner level is low or all toner is used.

When to do

Add the toner if you get the graphical warning and the warning message on the display of the operator panel.

Before you begin

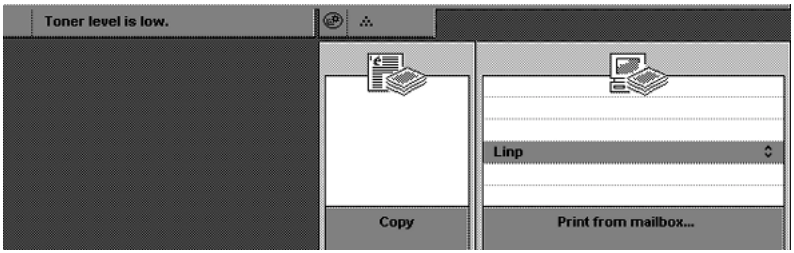
Follow the instructions on the screen of the operator panel.

Attention: *Only add the toner if the Océ VarioPrint 2090 asks you to add the toner. Only use Océ F11 toner. Never add more than 1 bottle at a time.*

Attention: *The Océ VarioPrint 2090 must be switched on to add the toner.*

Attention: *If you spill some toner, refer to 'Safety data sheets' in appendix B for information about removal and cleaning.*

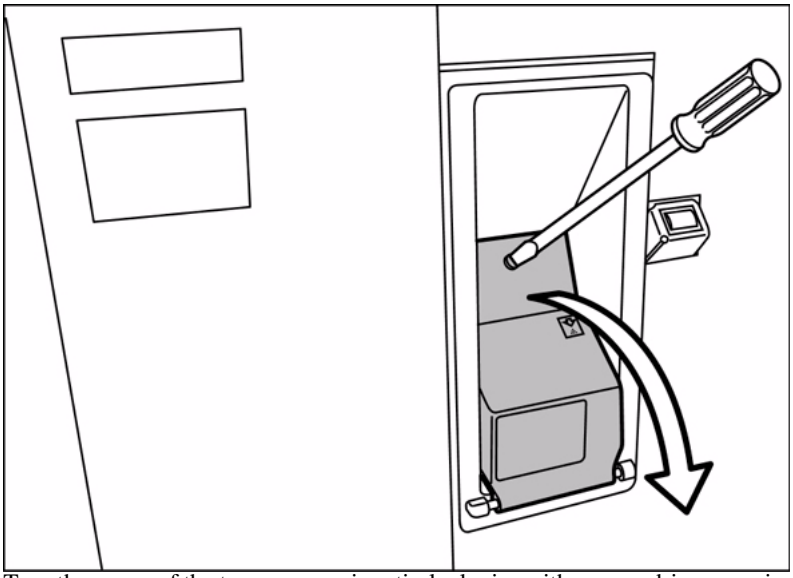
Illustration



[63] Toner level is low warning

How to access the toner reservoir

1 Open the front door on the left-hand-side of the Océ VarioPrint 2090.

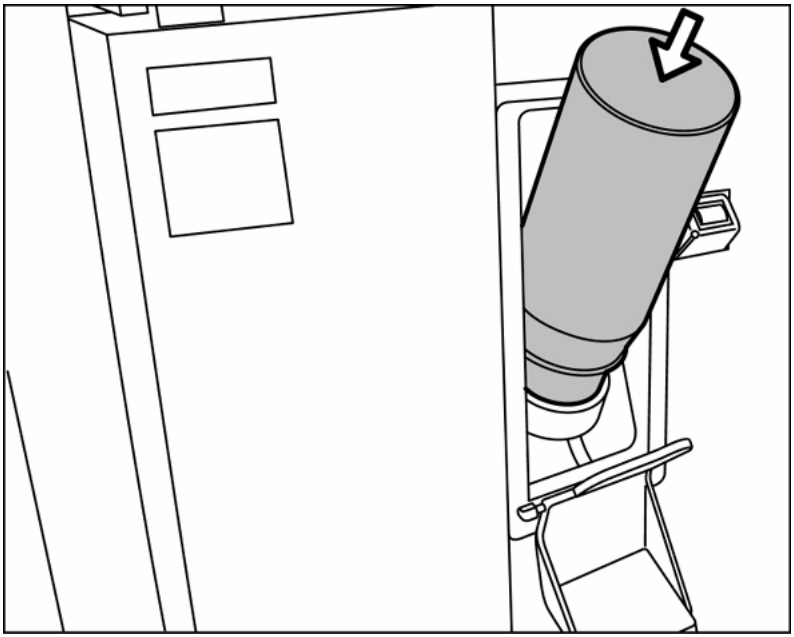


2 Turn the screw of the toner reservoir anti-clockwise with a screwdriver or coin to open the reservoir.
3 Pull the cover of the toner reservoir towards you.
4 Remove the cover of the toner reservoir.

How to add the toner

1 Shake the toner bottle well (see the instructions on the bottle).
2 Remove the screw cap from the bottle.
Note: *Do not remove the seal from the bottle.*

3 Push the toner bottle into the toner reservoir.



Note: *You can not rotate the bottle when the bottle is in the toner reservoir. Check the ridge to put the bottle into the right position.*

4 Remove the bottle when empty. Be careful, do not spill toner.

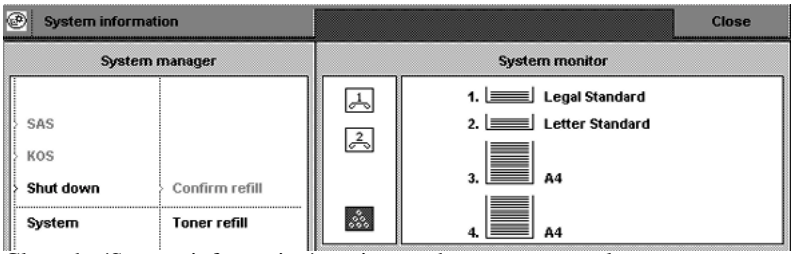
5 Put the cap back on the empty toner bottle.

6 Close the cover of the toner reservoir.

7 Close the front panel.

8 Access the 'System information' section on the operator panel.

9 Select 'Confirm refill'.



10 Close the 'System information' section on the operator panel.

Add the staples

Introduction

Task for: operator

The finisher module has 2 on-line staplers, which can staple a maximum of 80 sheets of 80 g/m^2 (20 lbs).When 1 or both staplers run out of staples, the Océ VarioPrint 2090 displays a staple icon on the screen of the operator panel. The 'System monitor 'shows the empty status of the stapler with a graphic representation .

If the stapler runs empty when you start a job or during a job, a warning message appears. If a job stops because of a lack of staples, you have the following choice.

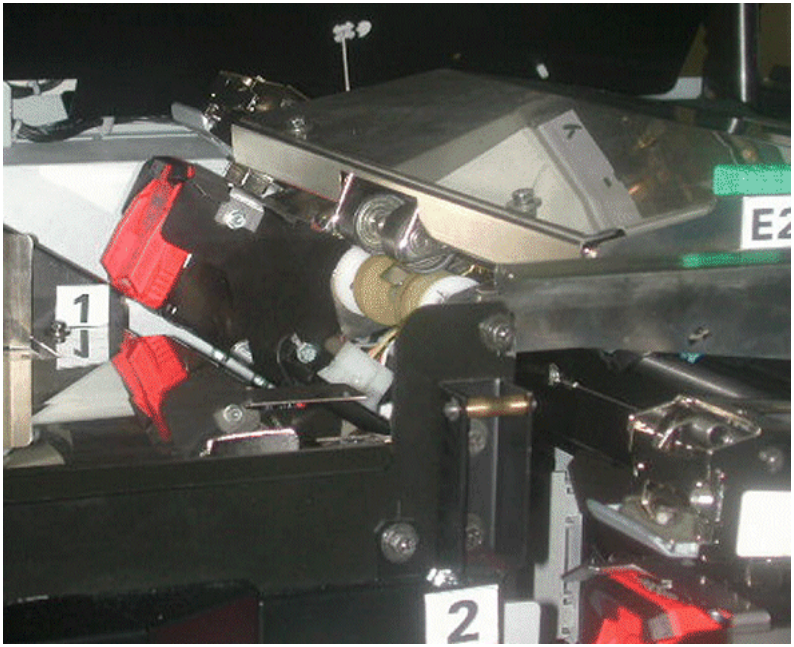
- Refill the stapler(s).
- Cancel the job.
- Continue the job without staples.

Note: *The finisher module has an optional off-line stapler, which can staple 70 sheets of 80 g/m^2.*

When to do

When the staples in the staplers are (almost) used, add the staples.

Illustration



[64] Location of the on-line staplers

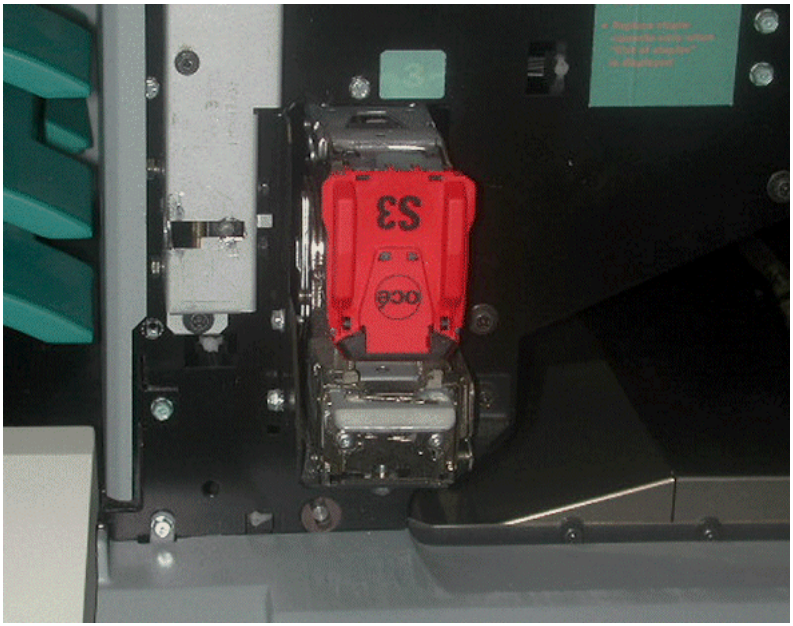
How to access staplers 1 and 2

1. Open the front door of the finisher.
2. Open the top cover of the finisher.
3. Check if the staplers are aligned correctly.
   Note: *The staplers must be extended to the maximum position. If the staplers are not in the correct position, stapler 1 is not accessible.*
4. Close the top cover of the finisher if the staplers are not in the correct position.
5. Pull stapler 2 toward you until the stapler cannot go any further.
6. Open the top cover of the finisher again.
   Note: *Stapler 1 is accessible when the stapler cartridge is tilted upward.*

Attention: *When you open the front door and the top cover of the finisher, look if the jaws of the staplers are open. If the jaws are not (completely) open, you must close the top cover and the front door of the finisher and wait 15 seconds. The Océ VarioPrint 2090 opens the jaws of the staplers. Now you can remove the stapler cartridge.*

Attention: *Do not remove the stapler cartridge if the jaws are (partly) closed. If you did remove the stapler cartridge when the jaws were open, save the stapler cartridge. The service technician repairs the stapler cartridge at the next service visit.*

Illustration



[65] Location of the off-line stapler

How to access stapler 3 (off-line stapler)

1. Open the front door of the finisher.
2. The stapler cartridge is found in the left lower-hand corner of the finisher.
   Note: *The correct position of the off-line stapler cartridge is upside-down.*

How to add the staples

1. Push against the upper part of the stapler cartridge.
2. In the same movement, lift the lower part of the stapler cartridge and pull the stapler cartridge toward you.
3. Remove the stapler cartridge from the stapler.
4. Remove the loose staples if necessary.
   Note: *Make sure not to drop any staples in the finisher.*
5. Take a new cartridge, type S3.
6. Remove the packing material.
7. Slide the stapler cartridge into the stapler.
8. Press until the stapler cartridge clicks into place.
   Note: *If the new stapler cartridge does not fit, put back the old stapler cartridge and call service.*
9. Close the top cover of the finisher.
10. Close the front door of the finisher.

Appendix A
Miscellaneous

Reader's comment sheet

Questions

Have you found this manual to be accurate?
O Yes
O No

Were you able to operate the product, after reading this manual?
O Yes
O No

Does this manual provide sufficient background information?
O Yes
O No

Is the format of this manual convenient in size, readability and arrangement (page layout, chapter order, etc.)?
O Yes
O No

Could you find the information you were looking for?
O Always
O Most of the times
O Sometimes
O Not at all

What did you use to find the required information?
O Table of contents
O Index

Are you satisfied with this manual?
O Yes
O No

Thank you for evaluating this manual.
If you have other comments or concerns, please explain or suggest improvements overleaf or on a separate sheet.

1060002609

Comments:

Date:

This reader's comment sheet is completed by:
(If you prefer to remain unknown, please do fill in your occupation)

Name:

Occupation:

Company:

Phone:

Address:

City:

Country:

Please return this sheet to:

Océ-Technologies B.V.
For the attention of ITC User Documentation.
P.O. Box 101,
5900 MA Venlo
The Netherlands

Send your comments by E-mail to: itc-userdoc@oce.nl

For the addresses of local Océ organisations see: http://www.oce.com

Addresses of local Océ organisations

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Océ Office Equipment (Beijing) Co Ltd. Xu Mu Cheng Chaoyang District Beijing 100028 China	Océ-Lima Mayer S.A. Av. José Gomes Ferreira, 11 Ed. Atlas II Miraflores 1495 Algés Portugal
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